2018

AMSE ANNUAL REPORT

Aix-Marseille School of Economics



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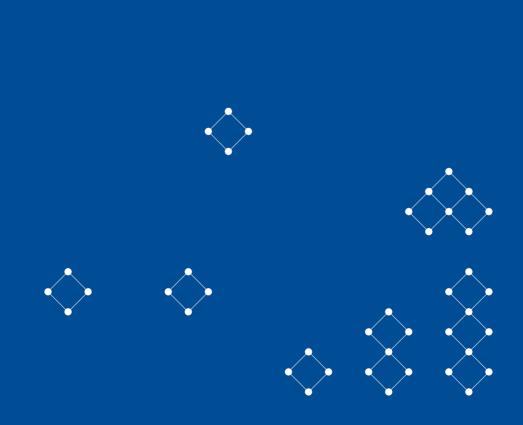
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01 INTRODUCTION

- **1.1 Foreword** Thomas Seegmuller and Alain Venditti, directors
- **1.2** Year highlights



Introduction



This report concerns the first year of the Graduate School of Research (GSR) AMSE. Recognition as a GSR was obtained at the end of 2017 from the third Programme d'Investissement d'Avenir call for tender. The GSR AMSE brings together teaching and research in a new scientific project centered on global phenomena and the multiple crises they create. Macroeconomic instability, democratic transitions, migration, unstable growth, pollution and health are increasingly complex challenges in an environment characterized by growing interconnections among stakeholders. New diagnoses and new forms of policy intervention are therefore needed. The project is built on three pillars: the methodological areas of expertise of the research unit (dynamic and quantitative macroeconomics, network theory and time series econometrics/panel data), a new methodological area that stems from the recent reorientation of the curriculum (Big Data), and our geographical location which puts us in a privileged position to address questions related to the Euro – Mediterranean region.

The aim of the GSR AMSE is to develop three fundamental aspects:

- Research centered around three axes: economic crises and the crisis of macroeconomics; development, democratic transitions, migrations and growth; and environment and health crises.
- A School organized around Master and PhD programs that deliver fundamental and employment-oriented training, as well as programs dedicated to practising economists.
- An outreach department, EconDialog, acting as an interface between research and society along 4 axes: knowledge sharing, the creation of instruments to help non-specialists understand current developments, public debates, and training.

As this report shows, there has been substantial success in all three aspects. This is largely due to new recruitments in big data and machine learning, the launch of a new Master Program combining the strengths of a university (academic excellence) and of a Grande École (common perspective and close monitoring), and the launch of a new review «Economic Dialogues» helping the general public understand economic mechanisms and offering knowledge as a common good accessible to everyone.

Alain Venditti and Thomas Seegmuller AMSE Directors

INTRODUCTION

YEAR HIGHLIGHTS

GREQAM becomes AMSE



GREQAM (research group in quantitative economics of Aix-Marseille), created in 1996, changed its name to become Aix-Marseille School of Economics (AMSE) in January 2018.



Sciences Echos is a cycle of conferences presented by economics researchers from AMSE for Secondary School pupils and students in "Classes préparatoires aux Grandes écoles" (preparing for Grande Ecole entry exams). The objective is to have economists present questions related to economic developments and / or school programs.

EconDialog is AMSE's outreach department.

AMSE 2018 publications

- 82 articles in academic journals
- 14 book chapters
- 5 books

Graduate Schoof of Research (GSR)



AMSE was recognized as a Graduate School of Research (GSR) in 2017, the new status becoming official in January 2018. The GSR is a well-funded setup combining a research unit, a graduate school and an outreach department.

AMSE is an innovative and original institution centered on the fundamental concerns of our societies. Research and teaching are carefully combined to train a new generation of economists capable of dealing with all the challenges of a world in crisis, capable of putting their knowledge of economics to work for citizens and policy makers.

Graduate school: New double diploma MA





Our partnership agreement with the University of Constance was signed in 2018 and the Double Diploma MA, available from September 2019, will consolidate the partnership.

D2 HUMAN RESOURCES

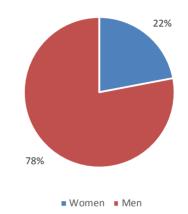
- **2.1** Permanent researchers Departures and arrivals Awards
- **2.2** PhD students and post-doctoral fellows PhD students Post-doctoral fellows
- **2.3 Visiting and mobility** Mobility and visiting program Visitors

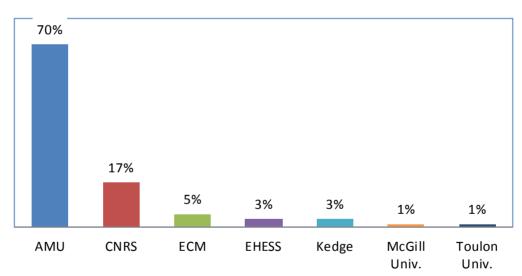
2.1 Permanent researchers

In 2018, AMSE had 86 researchers distributed as follows:

- 60 researchers at Aix-Marseille University (AMU): 19 assistant professors, 2 tenure tracks and 39 professors,
- 15 researchers at CNRS: 5 junior researchers, and 10 senior researchers,
- 4 researchers at École Centrale de Marseille (ECM): 3 assistant professors and 1 professor,
- 2 researchers at EHESS: 1 assistant professor and 1 professor,
- 3 researchers at Kedge Business School: 3 assistant professors,
- 1 researcher at McGill University: a professor,
- 1 researcher at University of Toulon: an assistant professor.

Women and men researchers





AMSE researchers by institution

DEPARTURES AND ARRIVALS

3 members left AMSE in 2018:

Paul Belleflamme went back to Université Catholique de Louvain,

Christophe Deissenberg retired (end of his emeritus),

Antonin Macé joined Paris School of Economics.

3 new members joined AMSE in 2018:

Nicolas Clootens: PhD from University of Orléans, he is assistant professor at École Centrale de Marseille,

Ewen Gallic: PhD from University of Rennes 1, he is assistant professor at Aix-Marseille University,

Pierre Michel: PhD from Aix-Marseille University, he is assistant professor at Aix-Marseille University.

AWARDS

Raghul Venkatesh

Louis-André Gérard-Varet prize awarded by ASSET

The Louis-André Gérard-Varet prize* for the best paper by a young researcher was awarded to Raghul Venkatesh, AMSE post-doctoral fellow, at the ASSET conference in Florence, in November 2018.

The paper "*Communication and Commitment with Constraints*" studies incentive problems that may arise in strategic environments like alliances.

*This prize is in memory of ASSET's first elected president Louis-André Gerard-Varet, who passed away in January 2001. Louis-André Gérard-Varet was Directeur d'Etudes at EHESS, and Director of GREQAM in Marseille. He was ASSET's chairman from 1990 to 1997 and its president from 1997 to 1999.

ASSET awards the Louis-André Gerard-Varet prize each year to a young author (either a current graduate student or a recent PhD within two years of graduation) of an outstanding paper singled out by the program committee among those submitted to the ASSET annual meeting. The recipient of the prize must be attending the annual meeting, and in the case of co-authored papers, all authors must be individually eligible.

Anne-Charlotte Paret

Aix-Marseille University thesis prize

Anne-Charlotte Paret (former PhD AMSE under the direction of Gilles Dufrénot and Philippe Ithurbide) was awarded a thesis prize for her research work entitled *"Fiscal vulnerability and sustainability issues in emerging market countries"* in November 2018.



Justine Pedrono

Special mention in the thesis prize of AFSE

Justine Pedrono received a special mention by the French Economics association for "the very high quality of the defended thesis". Her thesis entitled "*Bank stability and monetary diversification*" was defended on October 2017 under the direction of Agnès Bénassy-Quéré and Patrick Pintus.





2.2 PhD students and post-doctoral fellows

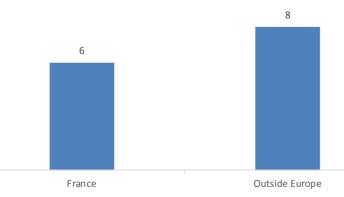
PHD STUDENTS

In 2018 , **AMSE had 81 doctoral students**, compared to 81 in 2017 and 87 in 2016.

At the start of the 2018-2019 academic year, AMSE welcomed 14 new doctoral students, 4 men and 10 women:

Adela Baho - Advisors: E. Girardin, S. Laurent Dallal Bendjellal - Advisors: A. Evguem (University of Lvon 2, GATE), C. Poilly Anushka Chawla - Advisor: Y. Bramoullé Gilles Hacheme - Advisors: B. Decreuse, E. Flachaire Suzanna Khalifa - Advisors: P. Augier, M. Dovis Quentin Liance - Advisor: A. Paraponaris Mélina London - Advisor: P. Pintus Nandeeta Neerunjun - Advisors: J-H. Ferrasse (Aix-Marseille University, M2P2), H. Stahn Fabien Petit - Advisors: C. Garcia-Peñalosa, M. Sangnier Julieta Peveri - Advisor: M. Sangnier Anne-Kim Ristori - Advisor: A. Paraponaris Rosnel Sessinou - Advisor: S. Laurent Carolina Ulloa Suarez - Advisor: G. Dufrénot Anna Zaytseva - Advisors: B. Ventelou, P. Verger

Geographical origin of new PhD students



PhD Programme 2018 Placement

In 2018, **18 doctoral students** defended their thesis:

Laila Ait Bihi Ouali - Advisor: O. Bargain Research associate, Imperial College London Victorien Barbet - Advisor: J. Rouchier Teaching Assistant and Researcher (ATER), Faculty of Humanities Houda Ben Hadj Boubaker - Advisors: R. Bouaziz, E. Girardin Professor, Tunisie Aymen Ben Romdhane Hajri - Advisors: E. Girardin, M. Jelassi Victor Champonnois - Advisor: O. Chanel Post-doctoral fellow, IRSTEA Nicolas Destrée - Advisors: K. Gente, C. Nourry Teaching Assistant and Researcher (ATER), IEP Aix Audrey Etienne - Advisor: O. Bargain Searching for a job Daniil Gorbatenko - Advisor: P. Garello Blockchain researcher, Incenti Studio Cyrine Hannafi - Advisor: C. Muller Outreach manager, Paris 1 Sorbonne Khalid Maman Waziri - Advisor: S. Bazen Economist, Overseas Development Institute and technical adviser (Djibouti) Pauline Morault - Advisor: Y. Bramoullé Post-doctoral fellow, IRES François Reynaud - Advisors: B. Decreuse, M. Sangnier Post-doctoral fellow, CNSA, DREES Clémentine Sadania - Advisors: P. Augier, M. Dovis Research Manager, Center of Evaluation and Development (C4ED) Sauman Singh - Advisor: F. Orsi Consultant, World Health Organization Manel Soury - Advisor: V. Marimoutou Laure Thierry de Ville d'Avray - Advisors: D. Ami, A. Chenuil, J-P. Féral Searching for a job Lara Vivian - Advisor: C. Garcia-Peňalosa Researcher, European Central Bank Taoufik Zrikem - Advisor: P. Garello

Consultant, BGE Accès

POST-DOCTORAL FELLOWS

In 2018, there were 15 post-doctoral fellows at AMSE: 8 post-doctoral fellows left AMSE in 2018: Mihir Bhattacharya joined Ashoka University as 3 new post-doctoral fellows joined AMSE in 2018: assistant professor, Elliot Aurissergues: PhD from Paris School of Economics Manohar Kumar joined Delhi (IIITD) as assistant in 2018. professor, Eric Roca Fernandez: PhD from Université Catholique Matt Leduc joined Paris School of Economics as assistant de Louvain in 2018, professor, Shahir Safi: PhD from Universitat Autonoma de Aidas Masiliunas joined National University of Singapore as assistant professor, Barcelona in 2018. Ali Ozkes joined Université Paris-Dauphine as post-We received one visiting post-doctoral fellow in 2018: doctoral fellow, Leonith Hinojosa Valencia: PhD from University of André Pozzetti, Manchester in 2006. Grigorios Spanos joined University of Geneva as postdoctoral fellow.

2.3 Visiting and mobility

MOBILITY AND VISITING PROGRAM

In 2018, 5 researchers and 5 PhD students visited a co-author and 5 researchers received a co-author.

1AMSE researcher spent 3 months at University of British Columbia, and 4 months at the Université de Namur.

AMSE also encourages PhD students to visit other universities: 8 PhD students visited another university for long periods (more than 2 months), compared to 5 in 2017.

VISITORS

In 2018, 4 researchers from other universities visited AMSE for periods ranging from a month to the full academic year. One came from Canada, 1 from the USA, 1 from Spain and 1 from the UK.

Visitor	Institution	Period	Research theme
Michael Devereux	University of British Columbia	April-June	International finance International macroeconomics
Garance Genicot	Georgetown University	May-July	Aspirations Informal credit and insurance Networks and group formation
Carmen Herrero	University of Alicante	January-July	Economics Fairness and health
Omar Licandro	University of Nottingham	September-December	Growth theory The demographic transition Vintage capital

Human resources

VISITORS



Michael B. Devereux

Michael Devereux is professor at the University of British Columbia. His research is in the area of International Macroeconomics, Exchange Rates, and International Financial Markets. He has a PhD from Queen's University in Kingston, Ontario. He has held positions at the University of Toronto and Queen's University. From 2003-2013, he was a Bank of Canada Research Fellow. He has had visiting positions at University College Dublin, the Hong Kong Institute for Monetary Research, the Hong Kong University of Science and Technology, the International Monetary Fund, the Aix-Marseille School of Economics, and the Bank for International Settlements.

He was the recipient of the 2010 John Rea Prize from the Canadian Economic Association, for the economist with the best 5-year track record in Canada. Currently, he is a Senior Advisor at the Globalization and Monetary Policy Institute at the Federal Reserve Bank of Dallas.

He is a research fellow at the National Bureau of Economic Research (NBER) in Cambridge MA, and at the Center for Economic Policy Research in London, UK. In 2014, he completed a three-year term as the first Director of the Vancouver School of Economics at the University of British Columbia.

During his visit, Michael has worked on several projects. In one project, joint with AMSE professor Karine Gente they have develop a framework for international macroeconomic modeling in a DSGE setting which explicitly relies on the network of linkages between heterogeneous financial institutions. It explores theoretically how financial network structure matters for international business cycle propagation. They investigated the empirical implications of this framework, and tested these against actual observed financial network architecture. Going beyond this, they looked at the welfare implications of alternative financial networks and identify the socially optimal network. In another project, joint with colleagues from the Bank of Canada, Michael Devereux is developing an empirical model of international trading networks using micro data on the scope and persistence of exporting and importing firm relationships.



Garance Genicot

Garance Genicot is an associate professor at Georgetown University. Prior to joining Georgetown University in 2003, she was an assistant professor of Economics at the University of California at Irvine (1999-2003). She received her B.A. in Economics from the University of Liege, Belgium in 1995 and her PhD in Economics from Cornell University in 1999.

She is a research associate at the National Bureau for Economic Research (NBER), a fellow at the Bureau for Research and Economic Analysis of Development (BREAD, a board member of the Theoretical Research in Development Economics (ThReD), a research fellow at the Institute for the Study of Labor (IZA) and an associate editor of the *Journal of Development Economics*.

Garance is an applied micro-economist who specializes in development economics. Her specific areas of research include risk sharing, informal credit markets, social networks and inequality. Garance has visited AMSE for three months (May-July 2018).

Human resources

VISITORS



Carmen Herrero

Carmen Herrero is professor of Economics at the University of Alicante, Spain, and Senior Researcher at IVIE (Valencian Institute of Economic Research). She has been a visitor in the Universities of Oxford, Rochester, California (Davis), Bielefeld, Vienna, LUISS Guido Carli, and the European University Institute, among others. Her research interests stretch over different topics, from the axiomatic analysis of distributive problems or the construction of social indicators (most notably the HDI) to social welfare, equity issues and health economics. Her publications include articles in the *Journal of Health Economics, Health Economics, Journal of Mathematical Psychology, Economic Theory, Social Choice and Welfare*, Plos One.

Carmen was a visitor at Aix-Marseille University and an IMéRA (Mediterranean Institute of Advanced Research) resident for the period January 15-July 12, 2018. She has worked on a project entitled "Opportunity Bias: An Alternative Approach to Fairness" which is taking a novel look at equal-ity of opportunities.

The project considers the outcome distributions of different types of people sharing similar circumstances as an estimate of the opportunities they enjoy. Then, the differences in opportunities are evaluated using a tool (balanced worth) developed in Herrero & Villar (2018) that compares the relative good-ness of opportunities of the different groups through a series of tournaments. Opportunity bias in educational achievement in the OECD countries is analyzed using the PISA and PIAAC data, for children from different social backgrounds as well as for adults' parents' education and social status.

Carmen gains a twofold advantage from carrying out this project in Marseille: she has the support of AMSE and its faculty and being an IMeRA fellow allows her to interact with people from very diverse backgrounds, providing an opportunity for interdisciplinary work.



Omar Licandro

Omar Licandro is professor of Macroeconomics at the University of Nottingham, Research Professor at the Instituto de Análisis Económico (Barcelona, on leave, Associate Professor at the Barcelona GSE and CESIfo fellow). Since 2013, he has been Secretary General of the International Economic Association (IEA) and the Executive Secretary of the Research Institute for Development, Growth and Economics (RIDGE). He was Associate Professor at Universidad Carlos III de Madrid, 1991-2000, Senior Researcher at FEDEA, 1994-2001 and Professor at the European University Institute, 2001-2009. He was Associate Editor of Annales d'Economie et de Statistique, Investigaciones Economicas and the Spanish Economic Review.

His main research field is Macroeconomics with special interest in Growth Theory. His main contributions are on vintage capital, embodied technical progress, the transition from Malthus to Modern Growth and the competitive role of trade under firm heterogeneity. He has extensibly published in top journals in economics, including the *Economic Journal*, the *Journal of Economic Theory*, the *Journal of Economic Growth*, the *Review of Economic Dynamics*, the *Journal of Economic Dynamics and Control*, among others.

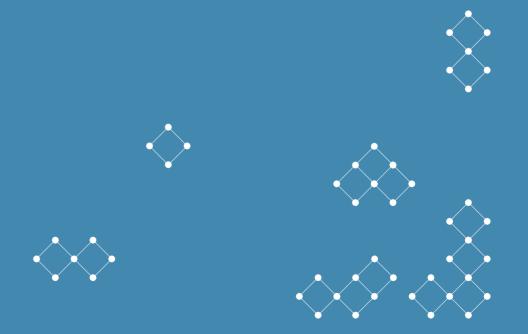
During his stay, he worked on the welfare bases of GDP measurement, the interaction between trade and growth under firm heterogeneity, the pass-through of large devaluations, skill obsolescence and the joint dynamics of development and the environment. Omar Licandro was a visitor at Aix-Marseille University and a fellow of IMéRA for the period 1 September - 31 December 2018.

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- 3.2 Research highlights





Research

3.1 Publications and working papers

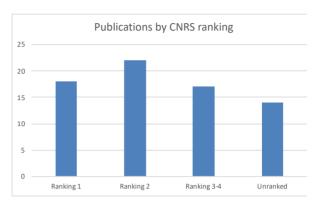
In 2018, AMSE researchers published 82 articles in academic journals, 14 book chapters and 5 books.

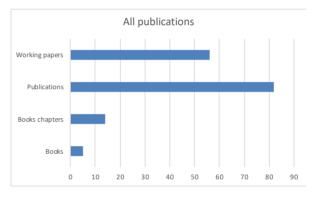
AMSE researchers achieved a significant rate of interdisciplinary publication. Of the 82 articles, 71 were published in economics and 11 in other disciplines such as mathematics, philosophy and medicine.

The quality of these publications can be judged according to the CNRS ranking of economics journals.

In 2018, AMSE researchers published **18 articles in** journals ranked 1, 22 articles in journals ranked 2, 17 articles in journals ranked 3-4 and 14 articles in unranked journals.

AMSE researchers also wrote **56 working papers** in 2018, compared to 44 in 2017 and 2016.





BOOKS



Arezki, R.; Boucekkine, R.; Frankel, J.; Laksaci, M.; van der Ploeg, R. (eds.). *Rethinking the Macroeconomics of Resource-Rich Countries*. London: CEPR Press, 2018.



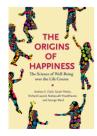
Biewen, M.; Flachaire, E. (eds.). *Econometrics and Income Inequality.* MDPI Books. MDPI, 2018.



Dufrénot, G. Les pauvres vontils révolutionner le XXI^e siècle ? : transcender le capitalisme. Coup De Gueule Et Engagement. ATLANDE, 2018.



Gentier A.; Silem, A. (eds.). *Lexique d'économie.* 15e édition. Lexiques. Paris: Dalloz, 2018.



Clark, A. E.; Flèche, S.; Layard, R.; Nattavudh, P.; Ward, G. *The Origins of Happiness: The Science of Well-Being over the Life Course*. Princeton University Press, 2018.

ARTICLES

Articles published in 2018 in top-ranking journals (CNRS ranking)

CNRS Ranking 1

Belhaj, M.; Deroïan, F. Targeting the key player: An incentive-based approach. *Journal of Mathematical Economics* 2018, *79 (C)*, 57-64.

Bergolo, M.; Galvan, E. Intra-household behavioral responses to cash transfer programs. Evidence from a regression discontinuity design. *World Development* 2018, *103 (C)*, 100-118.

Boucekkine, R.; Fabbri, G.; Pintus, P. A. Short-run pain, long-run gain: the conditional welfare gains from international financial integration. *Economic Theory* **2018**, *65* (2), 329-360.

Bramoullé, Y.; Orset, C. Manufacturing doubt. *Journal of Environmental Economics and Management* **2018**, *90 (C)*, 119-133.

Chevillon, G.; Hecq, A.; Laurent, S. Generating univariate fractional integration within a large VAR (1). *Journal of Econometrics* 2018, *204* (1), 54-65.

Combes, P.-P.; **Decreuse**, **B**.; Schmutz, B.; **Trannoy**, **A**. Neighbor discrimination theory and evidence from the French rental market. *Journal of Urban Economics* **2018**, *104* (*C*), 104-123.

Courtois, P.; Figuières, C.; Mulier, C.; Weill, J. A cost–benefit approach for prioritizing invasive species. *Ecological Economics* **2018**, *146* (*C*), 607-620.

Cowell, F. A.; Flachaire, E. Measuring mobility. *Quantitative Economics* 2018, *9 (2)*, 865-901.

Darolles, S.; Francq, C.; Laurent, S. Asymptotics of cholesky GARCH models and time-varying conditional betas. *Journal of Econometrics* 2018, *204 (2)*, 223-247.

De Wit, R.; **Figuières, C.**; Pasqualini, V.; Simier, M.; Sy, M. M.; Rey-Valette, H. Identifying consensus on coastal lagoons ecosystem services and conservation priorities for an effective decision making: A Q Approach. *Ecological Economics* **2018**, *154* (*C*), 1-13.

Dormont, B.; Fleurbaey, M.; Luchini, S.; Samson, A.-L.; Schokkaert, E. Individual uncertainty about longevity. *Demography* **2018**, *55* (*5*), 1829-1854.

Dormont, B.; Fleurbaey, M.; Luchini, S.; Schokkaert, E.; Thébaut, C.; Van de Voorde, C. Fairness in cost-benefit analysis: A methodology for health technology assessment. *Health Economics* **2018**, *27* (1), 102-114.

Dufourt, F.; Venditti, A.; Vivès, R. On sunspot fluctuations in variable capacity utilization models. *Journal of Mathematical Economics* 2018, *76 (C)*, 80-94.

Dufrénot, G.; Jawadi, F.; Khayat, G. A. A model of fiscal dominance under the "Reinhart Conjecture". *Journal of Economic Dynamics and Control*, Monetary and Fiscal Policy Stabilization amid a Debt Crisis **2018**, *93* (special issue), 332-345.

Gravel, N.; Marchant, T.; Sen, A. Conditional expected utility criteria for decision making under ignorance or objective ambiguity. *Journal of Mathematical Economics* 2018, *78* (*C*), 79-95.

Jacquemet, N.; Luchini, S.; Shogren, J. F.; Zylbersztejn, A. Coordination with communication under Oath. *Experimental Economics* 2018, *21 (3)*, 627-649.

Lahmandi-Ayed, R.; Laussel, D. When do imperfectly competitive firms maximize profits? The lessons from a simple general equilibrium model with shareholders'voting. *Journal of Mathematical Economics* **2018**, *78*, 6-12.

Trionfetti, F. Firm heterogeneity, comparative advantage and the transfer problem. *European Economic Review* 2018, *108 (C)*, 246-258.

A Cost-benefit Approach for Prioritizing Invasive Species

Pierre Courtois, **Charles Figuières**, Chloé Mulier, Joakim Weill, Ecological Economics, 2018, 146, 607-6020.

The research program

Biological invasions are causing substantial damage to ecosystems and economic activities. In Europe alone,

their total monetary cost has been estimated at 12 billion euros per year. Take for example the Asian hornet (Vespa Velutina), observed for the first time in France in 2004, probably introduced from containers of Chinese pottery imported into the Lot-et-Garonne region. The hornet is now present (in 2017) almost throughout metropolitan France. It threatens the food chain around its nests and constitutes a threat to diversity.

Meaningful management efforts to combat such biological invasions are needed. However, the budgets allocated to managing biological invasions are limited. Decision makers are faced with tricky questions like

which management strategies to employ, and how best to spend a limited budget when facing multiple endangered species, multiple invasive species, or multiple invasion pathways.

As highlighted by Aichi Target 9 of the Convention on Biological Diversity, the ultimate goal for invasive species management is that "by 2020, invasive alien species and pathways are identified and prioritized, priority species are controlled or eradicated and measures are in place to manage pathways to prevent their introduction and establishment".

Paper's contributions

This paper first reviews current invasive species prioritization methods and explicitly highlights their pitfalls.



Short Biography

Charles Figuières received his PhD in 1999 at GREQAM. He has since held positions at CORE (postdoc), University of Bristol (lecturer), INRA in Montpellier (research fellow from 2003 to 2016). In 2016 he was appointed Professor at Aix-Marseille University. He is Director of IDEP and Vice-President of the French association of environmental and resource economists (FAERE).

Charles Figuières



Then it argues that a cost-benefit approach rooted in optimization theory can overcome these pitfalls.

This approach allows us to capture accurately and exhaustively the cascade of benefits resulting from invasive species control. Three key theoretical contributions are made. Firstly, we explicitly model species interdependencies.

Secondly, we assume a multi-component objective function combining ecological and economic

considerations. Thirdly, a contribution and key motivation of this paper is to develop the theoretical foundations of an approximated cost-benefit decision criterion for the management of multiple invasive species. The outcome is a general ranking formula that could be used as a rule of thumb by managers and politicians in order to design a reliable, easy-to-apply, and economically sound tool for management decisions.

Research process

This article is part of a series of works on biodiversity protection. They have in common the Noah's Ark metaphor, a thought experiment inspired by the

biblical story, which allowed Weitzman (1998) to propose a conceptual framework for the rationalization of species protection. This pioneering article, despite its merits, had a well-known limitation: it ignored the role played by ecological interactions between species. While this did not prevent reflection on the issues of ex situ protection of species, i.e. outside their natural habitats such as in gene banks, it was a serious impediment in the more general and important case of in situ protection. In 2014, my co-authors and I published a theoretical article in Plos One that removed this barrier. At present, the numerous challenges posed by the in situ protection of biodiversity are open to analysis such as our invasive species study.

Future research

There are several promising research directions for future work on this topic. The first, from an operational research perspective, consists in designing a progress indicator based on this work and an easy-to-use interactive interface. The second avenue for future research concerns applications of our methodology to other management problems involving species interactions. An obvious one would be the prioritization of natural sites. Deciding where and when to implement invasive species controls, or how to build a network of national reserves, requires considering both budget constraints and species interdependencies.

Mea, suring Mobility

Frank A. Cowell and Emmanuel Flachaire, *Quantitative Economics*, 2018, 9, 865-901.

The research program

Mobility is an important concept in several branches of social science and economics. However, convincing evidence of mobility requires not only good data but also measurement tools that have appropriate properties. Perhaps surprisingly, several commonly-used techniques and indices do not appear to conform well to simple principles concerning mobility and immobility. As an example, consider the commonly-used measure of mobility 1–, where \Box is an elasticity coefficient, computed as the ordinary least-squares estimation of the slope coefficient from a linear regression of log-income in period 1 on log-

income in period 0. It has been used in almost every empirical study of intergenerational income mobility. However, this index has a major drawback. While a large value of 1- may provide evidence of significant mobility, a low value does not necessarily imply low mobility. To see why, take three people with log-incomes equal to, respectively, (1,1.5,2) in period 0 and (1,3,2) in period 1. In this case, the index 1-□ is equal to zero, suggesting there is no mobility even though there is clear evidence of income mobility (the second person's log-income doubles, while the others remain unchanged). This example shows that the elasticity-based index is inadequate to measure income mobility; it illustrates the need to develop mobility measures with appropriate properties.

Paper's contributions

This paper proposes new ways of determining which types of mobility measures are suitable for the purpose of empirically implementing conventional notions about the meaning of mobility comparisons. We derive a class of mobility indices that satisfy a minimal set of requirements for mobility comparisons, has a natural interpretation in terms of distributional analysis, and for which we develop reliable inference.

What makes our approach to mobility measurement novel is not the introduction of a particular new index, but rather a way of rethinking how to represent the problem, and therefore what theoretical and statistical treatment to apply to this representation of mobility. The key step involves a logical separation of fundamental concepts into (1) the measure of individual status, which could be income, position in the distribution, or something else, and (2) the aggregation of changes in status. The aggregation of changes in status involves applying standard principles to individual histories, which needs to be checked by the mobility measures.

Because our approach can capture income mobility and rank mobility within the same framework, it becomes possible to examine side-by-side mobility comparisons for each of the two underlying status concepts. As illustrated by an example from China around the millennium, this sheds light on the contrasting patterns of mobility through time, interpreted differently according to the type of mobility (up or down) and according to the status concept (income or rank). The use of our mobility measures shows that rank mobility decreased from pre- to post-millennium. By contrast, income mobility has carried on increasing; so has income inequality. An upward/ downward decomposition for income-status shows that the story is mainly shaped by upward income movements that significantly increased between the two periods.



Research process

There is a large literature on inequality measurement. The standard theory of inequality measurement assumes that the equalisand is a cardinal guantity, with known cardinalisation. However, inequality comparisons often need to be made in situations where either the cardinalisation is unknown or the underlying data are categorical. In a previous paper, we proposed an alternative approach to inequality analysis that embeds both the ordinal-data problem and the well-known cardinal-data problem. We illustrated how it can be applied to the inequality of happiness and of health. In this paper, we extend the approach to mobility. The new class of mobility measures embeds both the cardinal case (income mobility) and the ordinal case (rank mobility), and it contains the well-known class of generalized entropy inequality measures as a special case (when

income distribution in period 1 gives the same amount to each individual).



Short Biography

Emmanuel Flachaire

Emmanuel Flachaire is a Professor of Economics at Aix-Marseille University. He received his PhD in 1998 from the Université de la Méditerranée. His fields of interest include econometrics, machine learning, and the measurement of inequality and mobility.

Research

Constitutional Rules as Determinants of Social Infrastructure

Eicher, Theo S., García-Peñalosa, Cecilia, and Kuenzel, David J., *Journal of Macroeconomics*, 2018, 57, 182-209.

What makes countries rich?

Neoclassical growth theories viewed differences in per capita output across countries as due to either differences in accumulated factors (notably physical and human capital) or differences in the level of total factor productivity (TFP). In a seminal article, Hall and Jones set out to measure the relative share of these two causes and found that factor accumulation accounted for only a third of differences, while two thirds were attributed to TFP discrepancies. Yet, if productivity is simply the capacity to combine factors, is it conceivable that machines and educated individuals are 'combined so much better' in some countries than in others?

The authors argued that factors are more productive in advanced countries due to better social infrastructure, which they defined as the "institutions and government policies that determine the economic environment within which individuals accumulate skills, and firms accumulate capital and produce output." This concept, borrowed from political science, captures the idea that the right economic environment will reduce transaction costs, hence leading to higher output for a given level of technology and inputs.

From social infrastructure to political institutions

Economists then addressed economic institutions and proposed a social infrastructure index. The strong explanatory power of this index (accounting for 70% of cross-country GDP differences) gave birth to an entire literature seeking to untangle the determinants of social infrastructure itself. A number of authors have suggested constitutionally-specified political constraints that determine social infrastructure. The resulting empirical literature highlights two key constitutional features: whether a democracy is presidential or parliamentary, which provides different checks and balances on the executive, and whether the voting system is proportional or majoritarian, which affects the match between policy choices and the electorate's preferences. Unfortunately, these measures are indirectly and subjectively constructed to proxy for a range of aspects of political institutions. Hence, even if the proxies are significant, it is difficult to identify exactly which institution exerts an influence.

The constitutional dataset

To circumvent this problem, we exploit the data in the Comparative Constitutions Project, compiled by political scientists to code all the world's constitutions. The data covers every aspect of a constitution, which allows us to go beyond the broad categories so far examined. For example, parliamentary regimes are thought to be more accountable than presidential ones, resulting in less rent extraction. The new dataset allows us to ask which rules matter: that budgets are voted in parliament, or that a president is directly elected? Moreover, because it includes aspects of constitutions so far ignored, we

can explore new angles such as the role of human rights, an aspect highlighted by Hayek and Sen as providing another layer of checks and balances on decision-makers.

To juxtapose the vast number of candidate regressors, we employ a statistical methodology, Bayesian Model Averaging, specifically designed to address model uncertainty and allowing us to test each individual political institution.



Two key results emerge. First, the explanatory power of electoral systems and forms of government is dominated by specific constitutional rules, such as the freedom to form parties or the checks and balances on the executive. Second, we reveal an entirely novel set of social infrastructure determinants: constitutionally-guaranteed human rights. Absence of censorship, separation of church and state, and academic freedom all appear as key variables. These results point towards individual freedoms and responsibilities as core elements of highquality social infrastructure.

What next?

The estimates we obtain allow us to create an "optimal constitution value" generated by an artificial country whose constitution contains all the variables that exert a positive effect and none of the variables that exert a negative one. We can then construct an index that measures a constitution's distance from the optimal constitution, an excellent predictor of social infrastructure across countries. But does it apply to other aspects of economic life? The index provides a succinct measure of the quality of political institutions, so it could be used to address a number of empirical questions related to growth, to trade or to inequality across individuals, genders or ethnicities. Our approach focused on cross-country regressions that take constitutional features as given and use them to explain social infrastructure. Reverse causality is, however, an important concern, and it would be desirable to examine endogeneity at the constitutional rule level. Addressing this issue by looking for suitable instruments is a promising avenue for future research.



Short Biography

Cecilia García-Peñalosa

Cecilia García Peñalosa is a senior research professor at the CNRS and a member of AMSE. She holds a PhD from Oxford University and has taught in Germany, Spain, Switzerland, and the UK. She works on longterm growth and various aspects of inequality, has been a member of the *Conseil d'Analyse Economique* and has just joined the *European Economic Advisory Group*. The Origins of Human Prosociality: Cultural Group Selection in the Workplace and the Laboratory

Patrick François, Thomas Fujiwara, and **Tanguy** van Ypersele, *Science Advances*, 2018, 4, 9.

No small part of the spectacular success of the human species is due to our unusually high levels of cooperation among non-related individuals. The scale of this cooperation in human non-kin is rare in the animal kingdom, unique among mammals, and strongly at odds with our closest genetic relatives. But the origins of and reasons for the continued existence of this prosociality remain a major puzzle.

Cutural Group Selection (CGS) is one of the theories trying to explain that puzzle. It posits that our "social" world coevolved with our social instincts. As a species, we evolved a psychology expecting life to be structured by moral norms, and we developed features designed to

help us learn and internalize norms. By at least 70,000 years ago, most human populations resembled the hunter-gathering societies of the ethnographic record, that is, tribalscale societies of a few hundred to a few thousand people. Competition across these populations induced selection of group-beneficial (prosocial) but individually costly traits (in the form of normative prescriptions

or culture). "Selection" occurred as societies with the fitness-enhancing norm/institution combinations proliferated, both by defeating less successful groups in direct conflict or taking their resources and because they were imitated by their less successful neighbors.

The scope of this paper is to test the predictions of CGS in contemporary settings. CGS emphasizes the nonhard-wired features of behavior such as norms, and group-level competition should help sustain cooperative norms, and hence observed prosocial behavior, even in modern contexts. The most ubiquitous avenue of grouplevel competition occurring in contemporary settings is likely to be competition across firms. Individuals within firms need to undertake (at least some) group-beneficial but individually costly actions. Moreover, competition across firms affects returns from cooperative versus selfish individual acts and, we conjecture, should help select the firms most successful in obtaining cooperative efforts from their workers.

We study individuals employed in organizations that vary in their degree of competition. We assess whether variation in cross-group competitiveness affects a measure of individuals' prosociality, reporting on a variety of individual data sources, both cross-sectional and at panel (within-person) level. We used the generalized trust question, or a close variant of this, as our proxy for the prevalence of prosociality in the empirical analyses reported here. "Do you think that, on the whole, people can be trusted or that you can't be too careful in dealing with people?" This question has been shown to represent a "weakly institutionalized" setting: "Answering this question, subjects consult either their own experiences and behaviors in the past or introspect how they would behave in situations involving a social risk".

The evidence presented is drawn from four sources:

(i) U.S. cross-sectional correlations between competitiveness within industry of employment and individual trust. We show that individuals employed in more competitive industries answer the trust question more positively.

(ii) U.S. state-level policy changes that altered crossfirm competition at the state level, inducing changes in individual trust. We build on a well-documented US natural experiment arising from the deregulation of the banking sector. The deregulation increased competition in the non-banking sector by increasing the rate of firm creation and firm destruction. We show that states experienced an increase in "trust" after the deregulation took place.

> (iii) German panel data evidence showing that changes in the competitiveness of individuals' industry of employment induced changes in individual trust.

> All three forms of evidence confirm a strong and statistically significant effect of increased competition across firms on increased individual trust.

We augment these findings with evidence drawn from laboratory experiments conducted in France. We divided subjects into groups, with group-level rewards shared across members in a public goods game setting. We manipulated the degree of competition across groups in a manner intended to mimic the variation in competition across firms observed in the data. We tested whether this variation replicates the correlations observed between competition and generalized trust in the data. It does: increased competition across groups leads to increased generalized trust reported by individuals within the groups.

Future research

He joined AMSE in 2003.

Our theoretical model shows that when competition increases the probability of eviction of inefficient firms, it induces an increase in trust. We intend to explore situations where competition may decrease the probability of survival of both efficient and less efficient firms. Competition-induced international trade in sectors with a comparative disadvantage would be an interesting avenue to pursue.





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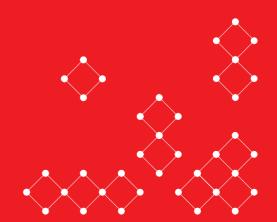
4.1 AMSE Graduate school of research (GSR)

4.2 Grants 2018











4.1 AMSE Graduate school of research

The creation of graduate schools of research (GSR) embodies a new stage in the policy adopted at the Aix-Marseille site for the last 8 years

Aix-Marseille School of Economics (AMSE GSR) is a project combining a research unit (UMR 7316), a graduate school and an outreach department, *EconDialog*.

AMSE is an innovative and original institution centered on the fundamental concerns of our societies. Research and teaching are carefully combined to train a new generation of economists capable of dealing with all the challenges of a world in crisis, capable of putting their knowledge of economics to work for citizens and policy makers.

École universitaire de recherche (AMSE Graduate School of Research, EUR AMSE):

Project manager: A. Venditti from 2018/01/26 to 2028/01/25 A*Midex: 7 030 000 € ANR: 9 632 000 €

2018 A*Midex: 204 007 € ANR: 101 107 €

The AMSE GSR is supported by:





4.2 Grants 2018

In 2018, AMSE researchers were the principal investigators or lead scientists of projects under 16 large-scale grants (14 in 2017): 2 funded by European Commission (H2020 and 1 FP7), 1 funded by the European Research Council; 12 funded by the Agence Nationale de la Recherche and 1 by the Banque de France. Together, these projects represent roughly 2.8 million euros of grant money in support of research activities.



European Research Council

Markets and Networks

ERC Consolidator Grant from 2014/01/04 to 2019/03/31 Principal investigator: Y. Bramoullé Amount: 481 087 € Researchers involved in the project: B. Decreuse, U. Bolletta, R. Bourlès, K. Huremovic, R. Kranton, E. Perez-Richet.

Grants

ANR

Agence Nationale de la Recherche

Social Exclusion, Social Mobility and Social Networks

ANR Young Researchers Lead scientist: S. Bervoets from 2014/01/13 to 2018/01/12 Amount: 100 000 € Researchers involved in the project: S. Bervoets, Y. Bramoullé, F. Deroian, H. Djebbari, M. Faure, B. Fortin, M. Jackson, Y. Zenou.

Financial and Real Interdependencies: Volatility, International Openess and Economic Policies

ANR Lead scientist: T. Seegmuller from 2015/10/01 to 2020/09/31 Amount: 128 059 € Researchers involved in the project: F. Dufourt, K. Gente, A. Venditti.

Analyses comportementales et expérimentales en macro-finance

ANR Lead scientist: S. Luchini from 2016/01/01 to 32019/12/31 Amount: 59 820 € Researchers involved in the project: T. Gajdos, N. Hanaki, A. Kirman, P. Pintus.

Marchés locaux du travail : différences spatiales des performances des individus sur leur marché du travail en France et en Allemagne

ANR Lead scientist: C. Schluter from 2016/01/01 to 2019/12/31 Amount: 300 525 € Researchers involved in the project: P.-P. Combes, G. Spanos, F. Trionfetti.

Vers une économie plus verte : politiques environnementales et adaptation sociétale

ANR Lead scientist: H. Stahn From 2016/10/01 to 2021/03/01 Amount: 174 000 € Researchers involved in the project: R. Boucekkine, O. Chanel, S. Luchini, T. Seegmuller, A. Soubeyran, A. Tomini.

Famille et inégalité

ANR Lead scientist: E. Flachaire from 2016/10/01 to 2021/03/01 Amount: 47 520 €

La mesure des inégalités ordinales et multidimensionnelles

ANR Lead scientist: N. Gravel from 2016/10/01 to 2021/09/30 Amount: 118 000 €

Economie du logement et évaluations de politiques publiques

ANR Lead scientist: A. Trannoy from 2017/09/01 to 2021/09/30 Amount 161 977€

Manipulation et obsolescence de l'information sur internet

ANR Lead scientist: B. Decreuse from 2017/10/01 to 2020/09/30 Amount: 208 526 €

Terrorism, Radicalization and Government Policy in MENA

ANR Lead scientist: C. Muller from 2017/10/01 to 2021/09/30 Amount: 409 774 €

The Impact of Childhood Circumstances on Individual Outcomes of the Life-Course

ANR Lead scientist: A. Trannoy from 2018/10/01 to 2021/12/01 Amount: 161 977 €

Job Complementarities in Employment : Consequences for Minorities

ANR Lead scientist: C. Garcia-Peňalosa from 2018/10/01 to 2022/09/30 Amount: 151 718 €



EUROMOD Lead scientist: A. Trannoy from 30/11/2011 to 31/10/2019 Amount: 92 000 €



7th Framework Programme

A Change of Direction. Fostering Whistleblowing in Europe in the Fight Against Corruption 7^{th} PCRD Lead scientist: F. Kandil from 2016/03/01 to 2018/02/08 Amount: 71 150 \in



AMSE-Banque de France Partnership from 2017/12/21 to 2020/12/21

Amount: 135 000€

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05 Scientific events

5.1 Seminars

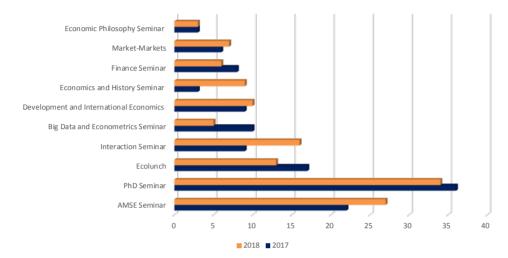
AMSE Globalization Lectures AMSE Policy Lecture

5.2 Conferences and workshops



5.1 Seminars

131 seminar presentations in 2018



11 seminars (the same number in 2017 and 10 in 2016), reflecting the diversity of the researchers' interests, were held on a regular basis, including 1 recruitment seminar for post-doctoral fellows.

2 seminars held weekly:

- the **AMSE Seminar** devoted to the presentation of papers from all economic areas by researchers from other universities,

- the **PhD Seminar** giving doctoral students the opportunity to present their work in progress to their peers and AMSE members.

2 seminars held every two weeks:

- the **Ecolunch**, where AMSE researchers/post-doctoral fellows and visitors present their research, alternating with,

- the **Interaction Seminar**, where theoretical, empirical or experimental work on networks are presented by external members.

4 seminars are held on a monthly basis:

- the **Big Data and Econometrics Seminar** open to researchers in theoretical and applied econometrics,

- the **Development and International Economics Seminar** featuring both theoretical and applied papers, the Economics and History Seminar deepening the study of these shared objects by comparing approaches and methods from a thematic viewpoint,

- the **Finance Seminar** with presentations by researchers in theoretical and applied finance.

2 seminars are organized more rarely:

- the **Market-Markets**, on interdisciplinary approaches to economics,

- the **Economic Philosophy Seminar**, a multidisciplinary seminar in economic philosophy.

And one time a year: **Job Market Seminar:** A post-doctoral fellow Candidates Seminar.

AMSE GLOBALIZATION LECTURES

This event is a special AMSE seminar session given by leading international experts. In 2018, there were 2 AMSE Globalization Lectures:

- Esther Duflo, MIT Economics
- Seppo Honkapohja, Aalto University School of Business

AMSE POLICY LECTURE

In 2018, there as 1 AMSE Policy Lecture:

• Seppo Honkapohja, Aalto University School of Business

Scientific events

5.2 Conferences and workshops

In 2018, 11 international events were organized including 4 conferences with between 50 and 200 participants and 7 workshops.

Journées LAGV - Public economics conference

The 17th conference in public economics *Journées Louis-André Gérard Varet*, welcomed 130 speakers and 3 keynote speakers:

- Jess Benhabib, New York University
- Edward Miguel, University of California, Berkeley
- John A. Weymark, Vanderbilt University

Launched in 2002, this conference has become the most important yearly conference in public economics in Europe. It aims to promote and spread high-quality research, with a special emphasis on articles that shed light on 'real world' policy-making. In this sense, this conference follows the spirit of the work of the late Louis-André Gérard-Varet.

th JOURNÉES LOUIS-ANDRÉ GÉRARD-VARET JUNE 25-26, 2018 Aix-en-Provence, France





TMENA2 Workshop

March 15, 2018 Organized by Christophe Muller and Pierre Pecher

The workshop was aimed at improving knowledge regarding the emergence and consequences of terrorism and suggesting policies to reduce violence. The objectives were to provide analyses of the MENA region during this period of transition and unrest, based on varied and extensive data, and sophisticated econometric analyses.

Speakers:

- Marina Dodlova, University of Pessau
- Sanjay Jain, University of Oxford
 Kisting Kistore University of Cätting
- Krisztina Kis-Katos, University of Göttingen
 Pierre Pecher, Aix-Marseille University
- Fiene Fechel, Aix-Marseille O
- Eric Strobl, Universität Bern

SaM Workshop

May 17-17, 2018

Organized by Bruno Decreuse and Eva Moreno-Galbis

SaM is a European network of academic economists working on search and matching models, including models of labor market search, consumer search, money search and housing search. The workshop presented high quality theoretical and applied research papers on labor market issues.

Invited speakers:

- Carlos Carrillo Tudela, University of Essex
- Pieter Gautier, University of Amsterdam
- Grégory Jolivet, University of Bristol
- Rune Majlund Vejlin, Aarhus University
- Etienne Wasmer, New York University-Abu Dabi

Speakers:

- Javier Fernandez-Blanco, Universitat Autònoma de Barcelona
- Pedro Gomes, University of London
- Etienne Lalé, University of Québec
- Nicholas Lepage-Saucier, ENSAI
- Franck Malherbet, CREST-ENSAE
- Noemi Mantovan, Bangor University
- Thepthida Sopraseuth, University of Cergy-Pontoise

1st GREEN-Econ Spring School in Environmental

Economics May 22-25, 2018 Organized by Hubert Stahn AMSE (Aix-Marseille School of Economics) and CEE-M (Center for Environmental Economics Montpellier) organized the first Spring School in Environmental Economics in the context of the ANR-funded research project GREEN-Econ. This Spring School was divided into two parts: two lectures and student presentations during the first two days, while the last two days for a workshop.

The topics discussed were: biodiversity and ecosystems, commons management, non-renewable resources, pollution, resources and experimental economics.

The two lectures were on:

- Fossil resources and renewables: recent developments by Hassan Benchekroun (McGill University)
- Ecological-economic modelling for biodiversity by Luc Doyen (GREThA, CNRS)

Speakers:

- Dominique Ami, AMSE
- Hassan Benchekroun, McGill University
- Olivier Chanel, AMSE, CNRS
- Luc Doyen, GRETHA, CNRS
- Fanny Henriet, Paris School of Economics, CNRS
- Gilles Lafforgue, Toulouse Business School
- Emmanuelle Lavaine, CEE-M, University of Montpellier
- Fabien Prieur, Paris Nanterre University
- Martin Quaas, Christian-Albrechts-University
- Nicolas Quérou, CEE-M, CNRS
- Katheline Schubert, Paris School of Economics
- Hubert Stahn, AMSE
- Alessandro Tavoni, Grantham Institute, London School of Economics
- Marc Willinger, CEE-M, University of Montpellier

Quantitative Finance and Financial Econometrics (QFFE)

International Conference & Summer School May 28-June 1, 2018

Organized by Eric Girardin and Sébastien Laurent

The 1st International Conference on "Quantitative Finance and Financial Econometrics", sponsored by SoFiE, welcomed 2 keynote speakers:

- Andrew J. Patton, Duke University
- Dick van Dijk, Erasmus University Rotterdam

Scientific events

The 1st QFFE Summer School on "Quantitative Finance and Financial Econometrics" welcomed 2 speakers:

- Sébastien Laurent, Aix-Marseille University, on Forecasting Risk with Intra-Day Data
- Andrew J. Patton, Duke University, on*Forecast* Comparison

Conference in honour of Alain Trannoy

June 27-28, 2018

Organized by Cecilia Garcia-Peñalosa and Nicolas Gravel

Keynote speakers:

- Marc Fleurbaey, Princeton University
- John Roemer, Yale University
- John A. Weymark, Vanderbilt University

Speakers:

- Agnès Bénassy-Quéré, PSE-École d'économie de Paris
- Jean François Laslier, PSE-École d'économie de Paris
- Eugenio Peluso, Università degli Studi di Verona
- Régis Renault, University of Cergy-Pontoise
- Karine Van Der Straeten, Toulouse School of Economics
- Etienne Wasmer, New York University Abu Dhabi

Conference on "Policy Spillovers"

July 6, 2018 Organized by Céline Poilly

AMSE and Banque de France jointly organized a conference on "Policy Spillovers". The aim of this one-day conference was to bring together researchers working on topics in macroeconomics and international economics.

Speakers:

- Luca Dedola, European Central Bank
- Massimo Ferrari, European Central Bank
- Galina Hale, Federal Reserve of San Francisco
- Roberto Pancrazi, University of Warwick
- Céline Poilly, AMSE
- Daniele Siena, Banque de France

5th FAERE annual conference

August 30-31, 2018 Organized by Charles Figuières

The aim of the FAERE annual conferences is to promote the production and dissemination of research in environmental economics. The topics discussed included theoretical and applied approaches to biodiversity, fishing, agriculture, forestry, water, energy, climate, pollution, health, green growth, the bio-economy.

This conference welcomed 2 keynote speakers:

- Christian Gollier, Toulouse School of Economics
- Anastasios Xepapadeas, Athens University of Economics and Business and University of Bologna

French-Japanese international finance conference

September 14, 2018 Organized by Eric Girardin

Speakers:

- Jeanne Amar, Nice-Sophia Antipolis University
- Jean-François Carpantier, Aix-Marseille University
- Eric Girardin, Fatemeh Salimi Namin, Aix-Marseille University
- Benjamin Keddad, Paris School of Business
- Akira Kohsaka, Osaka University
- Kiyotaka Sato, Yokohama National University

New Empirical Analyses of Development, Violence and Other Risks

November 23, 2018

Organized by Christophe Muller and Pierre Pecher

The conference brought together academic researchers and renowned international specialists to present their recent work in different specialties related to the econometric study of growth and development. The main theme was: "New Research in Economic Development at the Border of Knowledge and Scientific Methods".

Speakers:

- Alice Fabre, AMSE
- Christophe Muller, AMSE
- Pierre Pecher, AMSE
- Peter Pedroni, Williams College
- Uwe Sunde, Université de Munich

The 7th annual Banque de France - AMSE Conference Taxation and labor market: lessons from public policy evaluation

December 6-7, 2018 Organized by Stephen Bazen

The aim of this conference was to bring together academics and central bankers to deal with the following structural issues:

- The incidence of social security contributions
- The distributional effects of taxation
- The determinants of labor force participation and of job search
- Unemployment insurance and return to works measures
- The perception and understanding of labor market policies

The two keynote speakers were:

- Antoine Bozio (Institut des politiques publiques, EHESS, PSE, IFS)
- Rafael Lalive (University of Lausanne, CESifo, CEPR, IFAU, IZA)

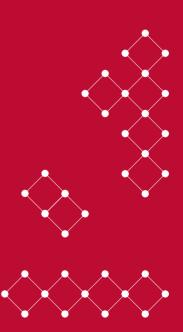
Speakers:

- Clémence Berson, BdF
- Kadija Charni, CNAM-CEET
- Bruno Decreuse, AMSE
- Edouard Jousselin, BdF
- Lisa Kerdelhué, AMSE-BdF
- Matthieu Lequien, BdF
- Sandra Nevoux, BdF, CREST-ENSAE, Ecole
 Polytechnique
- Corinne Prost, INSEE, DARES
- Christian Schluter, AMSE
- Alain Trannoy, CNRS, EHESS, AMSE
- Han Ye, University of Manheim, IZA

06 AMSE GRADUATE SCHOOL

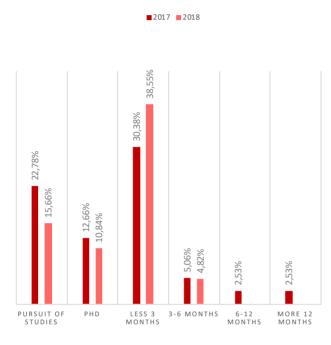
- 6.1 New: MA in Economics
- 6.2 The PhD programme
- 6.3 Internship forum
- 6.4 After-work meetings with the business community
- 6.5 International game participation
- 6.6 New double diploma MA
- 6.7 Graduation ceremony
- 6.8 Student awards
- 6.9 Fun



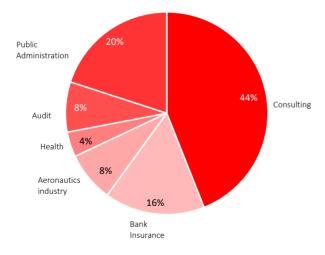


Developed at the heart of Aix-Marseille University, the AMSE is part of the Faculty of Economics and Management, providing world-class programs in Economics, Econometrics and Finance, and delivering MA, MSc, and PhD diplomas.

Timeframe for 1st employment, post-graduation



Sectors in which first job is obtained, in 2018



Courses are organised along the same lines as the French Grandes Ecoles, with a 3-year and a 2-year tracks, giving access to a master's degree (bac+5 in France). The school also has a doctoral program for students wishing to follow on with a doctoral thesis.

Following the set-up of our university research school (EUR), we have implemented several new features into our higher education programme.

6.1 New: MA in Economics

Starting in September 2018, the AMSE now offers the MA *in Economics*, a specialist course designed to furnish future researchers and professionals with the expertise they need to discover theoretical and applied solutions to contemporary issues. With big data playing an increasingly important role in today's society, we are likely to see a significant increase in the number of jobs linked to its management and to economic analysis. Students obtaining the AMSE's MA in Economics will be skilled in big data management and economics and will be well-equipped to enter the changing professional landscape.

The aims of this new MA programme are both academic and vocational. A solid academic foundation is necessary in any future career, to encourage development of the student's capacity for reflection, allowing them to progress throughout their working life. This acts as a foundation at once for specialised vocational training given to those planning to join the labour market on graduation from the MA programme, and for advanced teaching in economics and econometrics for those wishing to continue their studies at PhD level.

The MA in Economics aims to increase the employability of graduates in France and beyond thanks to bilingual teaching in first year (M1), and English-only in second year (M2). The students will therefore be equipped for working and writing in professional English.

The first year of the MA aims to teach students the fundamentals of economic theory and quantitative methods. A further aim is to reinforce the student's capacity for writing extended essays or analytical reports, and to present it orally. These skills are reinforced by an introduction to theories of project management.

In the second year of the MA, students join one of 4 new proposed options:

- Theoretical and Empirical Economics (ETE)
- Economic Policy Analysis (APE)
- Quantitative Finance and Insurance (FQA)
- Econometrics, Big Data, Statistics (EBDS)

AMSE Graduate school

Focus on our new M2 options

ETE This option is designed to introduce students to cutting-edge research on a wide range of themes. Students will be given a broad foundation in theoretical and empirical economics, which will allow them to conduct research or carry out economic analyses on a level comparable to the best international universities.

APE

This option trains future economists, capable of running economic projects, and recommending economic policies. The student will develop a specific expertise in such domains as public policy, environmental, development and health economics, and macroeconomics. They will gain technical and writing skills, along with the analytical capacity to resolve complex economic problems through analysis and proposition of solutions.

- This option provides students with a comprehensive approach to financial and FOA insurance markets. It will provide at once empirical and theoretical skills, enabling the student to create economic models and understand the finer mechanisms at work in the market. The principal objective is to furnish the student with several tools enabling them to progress in all professions in the financial and actuarial sector and to understand what is at stake in the future. This option is co-organised with the school Centrale Marseille, and most of the specialised courses in the option are proposed jointly.
- EBDS This option comprises training in specific tools for the analysis of data, for using statistical and econometric methods, with a view to building pertinent, sound responses to the types of questions asked by companies and administrative bodies during the decision-making process. Beyond a solid grounding in econometric methods and the conditions of their use, students are trained in their application using real data and the presentation of their results, in spoken or written form, to a variety of audiences.

6.2 The PhD programme

The AMSE Doctoral program hosts 81 PhD candidates from 24 nationalities, 46% of whom are women. The programme comprises two tracks:

- The `classic' track (52 PhD candidates) welcomes full-time students to work at the cutting-edge of international research. They all benefit from a grant and face a training requirements.
- The `on the job'PhD track (8 PhD candidates) is an inservice training program. It allows PhD candidates to write a PhD dissertation while in employment. The ultimate objective of candidates enrolled in this programme must be to quickly and successfully achieve high quality academic research that is of interest for their professional career. This track was launched in fall 2016 and is gradually expanding. In 2019, we conducted a large e-mail communication campaign to advertise this track.

In 2018, we also made several important changes to the `classic' PhD track. The actions we carried out in 2018 bear witness to the academic excellence of our doctoral programme and boost the employability of our doctoral students:

- Compulsory period of study abroad,
- External review of a research article written independently or with at most, a junior co-author,
- Implementation of a programme to help students enter the professional sphere, facilitated by a placement officer,
- A programme for hosting foreign students, for periods ranging from 2 weeks to 3 months. During 2018, 12 PhD students were hosted from Germany, Tunisia, Uruguay, Turkey, Holland and the U.S.,
- A training module for journalistic writing and for the popularisation of research was put into place.

As mentioned earlier, the MA in Economics benefits from the M2 Theoretical and Empirical Economics to prepare students for continuing their studies in the PhD programme at the AMSE or in other universities, in France or abroad. At the end of an M2 ETE, students will be able to:

- Contribute to innovations in the field of economic science through the conception of projects or developing new approaches to research,
- Make use of the results of research by writing a scientific article in English and in French, participating in scientific activities and entering into the international sphere of debate,
- Solve economic problems by analysing them

AMSE Graduate school

with the help of models and tools appropriate to the situation, in order to offer solutions and make strategic choices,

Demonstrate expertise in research by incorporating the latest developments in the field and grappling with the latest scientific literature, offering methodological or topical advancement.

The first intake of students was made up of 16 students. The students from this initial cohort are currently studying and preparing to continue their studies in the context of a PhD at the AMSE or elsewhere.

6.3 Internship forum

Every year AMSE organises a dedicated Careers Day for its students where professionals - including many AMSE alumni - come and speak to students to help them explore career opportunities. Such encounters form part of a programme of guidance that we provide to students to enhance their employability. On the most recent Careers Day, we welcomed representatives from the business community to the AMSE Internship Forum for the first time, allowing them to:

- Make close connections with our young talent in a privileged setting to recruit for upcoming internships,
- Introduce their activities and professions,
- Inform others about their employment brand.

many, it was an opportunity to understand more about the types of professions and careers available within Credit Agricole Alpes Provence.



In addition to the Internship Forum, we offered students the opportunity to participate in a workshop entitled: **'Writing a successful job application'**, in partnership with the executive recruitment team at Manpower. The aim of this workshop is to teach students to clearly define the studies they have undertaken, in order to highlight their knowledge and skills in cover letters, CVs and interviews. These workshops are essential to prepare students for the employment market and, in the first instance, to find internships. Théa Gilles, MA 1st Year and Magistère Ingénieur Économiste:

"Careers Day allows AMSE students to gain an overview of the different professions to which they will have access on graduation. The Internship Forum helped me to find an internship at the regional newspaper La Provence. It is an important networking opportunity.



More than 20 companies participated in the first edition. Elise LERICHE, Head of School Relations within Credit Agricole Alpes Provence:

" This was a very well-organised forum where we met a number of students with interesting and varied profiles, matching the opportunities we are able to propose. For



6.4 After-work meetings with the business community

Since Autumn 2018, the school has held after-work meetings involving students. Such events are an occasion to introduce our students to companies and organisations, both local and national. Through these encounters, students are initiated into the world of business networking, helping them to gain professional contacts. Talking with professionals can inspire them for their future goals, as these events include time for mixing and conversing with business professionals. Denis BEAU, Vice-Governor of the Banque de France, was present at our after-work event in December 2018:

6.6 New double diploma MA

Our partnership agreement with the University of Constance was signed in 2018 and the Double Diploma MA, available from September 2019, will consolidate the partnership.







6.5 International game participation

Aix-Marseille School of Economics was selected for the first time as a participant in the VSAE Econometric Game 2018. This game is one of the most prestigious projects organised by the study association for Actuarial Science, Econometrics and Operational Research (VSAE) of the University of Amsterdam. The game took place in Amsterdam from 10th - 12th of April 2019.

6.7 Graduation ceremony

Our annual graduation ceremony demonstrates the importance of our partnerships within the socioeconomic world. Christophe PRIOR, Digital Office Leader at Airbus Helicopters, chaired the ceremony in 2018 and gave an interesting lecture entitled "Digital Transformation, Data and our accomplishments at Airbus".



We renew our congratulations to our graduates, particularly:

- Class of 2018 valedictorian: Gilles Hacheme (Econometrics)
- Best dissertation Magistère ingénieur économiste and MA programmes: Fabien Petit (Development and Macroeconomics)
- Best dissertation MA programme: Julieta Peveri (Public Policy Analysis)
- Best Internship Report Magistère Économiste and MA programmes: Flavien Riche (Health and Environment economics)
- Best Internship Report MA Programme: Tom Pesso (Finance & Insurance)





6.8 Student awards

In July 2018, two of our students won the 'Jury's Special Mention' prize in the student speech contest 'La Parole aux étudiants' (Students take the Floor) during the 18th Economic Encounters organised by *Le Cercle des Économistes* in Aix en Provence. A unique experience, as recounted by Sarah Vincent and Kenza Elass:

We are students in the first year of the MSc Economic

Engineering and interested in research, so we wanted to participate in the contest organised by Le Cercle des Économistes: 'La Parole aux Etudiants'. It was our way of setting a challenge for ourselves which involved research. and it also allowed us to choose a subject about which we were passionate. The theme of the contest was: You have the keys to the world. What would you change?". We chose a theme which captured the zeitgeist and is the subject of current debates: The place of the woman in today's ITrelated professions. Our essay, entitled 'You shall be an engineer, my girl', highlights the contradictions in terms of gender equality which exist in this sector of the job market, and proposes solutions to achieve sustainable gender equality. This theme was particularly interesting to us because the AMSE provides us with training on techniques for managing big data, a field in which - interestingly – we don't find serious inequalities in gender representation. Our group was one of three winning groups who received the Jury's Special Mention, selected from over a hundred contributions sent to the Cercle des Économistes.

These two AMSE students also won the RTL context, organised in parallel with the *Cercle des Economistes* prize, offering them last July the opportunity to be journalists for a day.

6.9 Fun

Our annual Sports Day once again brought together many students, teachers and administrative staff. On the programme: indoor football, beach volleyball, boules, all in a spirit of fun and good humour.

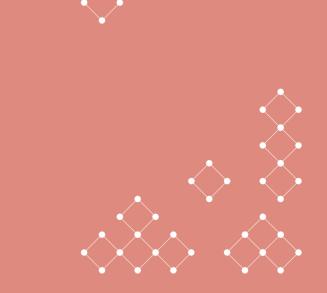




D7 THE ECONDIALOG DEPARTMENT

- 7.1 The new AMSE EconDialog Department and its mission
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7.1 The new AMSE EconDialog Department and its mission

Insufficient economic information is currently available on critical social issues like unemployment, taxation, poverty, inequalities, pensions, healthcare, housing, public debt, the environment. This is partly due to a lack of interaction between academics and civil society.

Rising populism makes it a priority to address the quality of the economic information available to citizens and decision-makers. The current upheavals engender fear and incomprehension, fueling the temptation to withdraw and to reject others. Yet citizens seem eager to receive information - as shown by the new records in social media interventions during major elections and decision-makers, faced with complex issues, seek decision-support tools. In addition to its missions in research and training, EUR AMSE intends to respond to society's need for information and insight into public decisions.

The EconDialog Department is continuing the work initiated by the former IDEP, the French Institute of Public Economics, a European network of excellence created in 1996. It adapts this to the needs of our societies, to the changes they face. The objective is to build on this network, by acting as an interface. A project focusing on "Sciences Sociales Citoyennes" (Civic Social Sciences) is planned.



The EconDialog Department's portfolio includes firstclass French and foreign researchers, recognized by international academic standards. It exploits the AMSE expertise in particular topics: economic fluctuations and macroeconomic policies, growth and sustainable development, environment and health. These topics are addressed through a multidisciplinary approach involving economics, human/social sciences as well as ecology, agronomy, biology, marine and terrestrial geosciences. There are already multidisciplinary collaborations, such as with the Laboratory of Excellence labex OT-Med or the Norbert Elias Center (History, Sociology and Anthropology laboratory). Working at the interface between research and society, the EconDialog Department explores four strategic directions: knowledge sharing, development of simulation tools for the analysis of current affairs, intervention in public debate, and training.

In 2018, the EconDialog department defined and created tools for decision-makers, teachers, students, pupils and the general public: lectures, the online journal *Dialogues économiques/Economic Dialogues*, animated films (project under construction), press forums, expertise. The recruitment of a science journalist, as of 1 December 2018, is an important part of this effort.

7.1 In the Aix-Marseille area

We have set up a partnership with the Rectorat d'Aix-Marseille (Education Authority for the Aix-Marseille area) and the main library of Marseille, to program lectures for high school students by AMSE researchers during school time. Examination constraints require that these conferences be held between October and February.



The EconDialog Department

Five lectures took place in 2018 (more than 1,000 students), including one in English, by a central banker. Pre-lecture preparation of content and materials is carried out with the researchers. Educational tools can be provided to teachers to prepare their students for the lectures, which are open to students from all over the region (Marseille, Aix, Gap).

After having organized a series of lectures on the Mediterranean area with the IMéRA, the Institute of Advanced Studies of Aix-Marseille Université, in 2017 we did together an interdisciplinary conference, in French, for a wide audience, on the theme "Natural resources, conflicts and international responsibility".

Speakers:

Bruce Bloomhall, UQAM, Quebec, Canada, Raouf Boucekkine, Aix-Marseille Université, AMSE-IMéRA,

Franceline Lepany, SHERPA, a NGO, Stefaan Marysse, University of Antwerp, Netherlands, Jean-Baptiste Ntagoma, Catholic University of Bukavu, Democratic Republic of the Congo.







The EconDialog Department

7.2 National and international outreach

The online journal, Dialogues économiques/Economic Dialogues



One of the missions of the new AMSE EconDialog Department was to create an online, bilingual "popular science" journal, Dialogues Économiques/Economic Dialogues. The editorial plan was designed by researchers and the outreach unit. The articles published in the journal are written by the science journalist with the collaboration of AMSE researchers, based on their work published in top international journals. New articles are published every two weeks throughout the year on the AMSE website. They are also published on the CNRS Le Journal platform, under a partnership set up with this platform. Another partnership was set up to publish the articles in The Conversation. Both partnerships were established - with a view to multicasting - before the launch of the journal in January 2019, the previous year having been devoted to the construction of the project.

In addition, a module "Practical applications for research in economics and journalistic writing" was created for doctoral students. The eight participants had their articles posted online in the journal.

PICTORAMA, a series for TV and webtv

This new project of national (or even international) scope involves creating (bilingual) short films on the economy in data vision, PICTORAMA. The director and executive producer, Escalenta, is well known in audiovisual and television circles (3 million views in 2 months for its latest series broadcast on Arte and social networks). AMSE worked in collaboration with Escalenta and financed the file and the development of the project. The CNRS is co-producer and the search for partners is underway (Cité de l'Economie, public and private partners). The first season is scheduled to begin in 2019.

7.3 The principles of the outreach

Our objective in creating the online journal Dialogues Économiques/Economic Dialogues is to implement a new para-academic model. To make the most recent research published in the best international journals available to a wide audience - by making it accessible. A continuity in dissemination is thus created, extending from an academic audience to the widest possible audience. This dissemination is the result of close collaboration between the science journalist and the researchers.

A multi-diffusion model was defined for the online journal Dialogues Économiques/Economic Dialogues and for the data vision animated film series, PICTORAMA. The magazine is posted on the AMSE website and on the CNRS Le Journal platform as well as on The Conversation. Outlets for the films, on ARTE television channel, on platforms such as Universcience, Canal U, and on the You Tube social networks as well as Twitter and Facebook, are currently being sought.

7.3 Press

The AMSE EconDialog Department offers journalistic writing assistance to researchers producing articles to be published in the French press. This year, about ten articles were published in the written press (for example, *Le Monde, Les Echos*).

8.1 Human resources

Permanent researchers (2.1) PhD students (2.2) Thesis defences (2.2) Post-doctoral fellows (2.2) Visiting and mobility (2.3)

8.2 Research

Publications (3.1) Working papers (3.1)

8.3 Scientific events

Seminars (5.1) Globalization Lectures (5.1) Policy Lecture (5.1)



8.1 Human resources

Permanent researchers (2.1)

Mohammad Abu-Zaineh

Assistant professor, Aix-Marseille University, Faculty of Medicine ◊ Research themes: Econometrics, Health economics,

Public economics
 ♦ PhD: 2008, Aix-Marseille University

Pedro H. Albuquerque

Associate professor, KEDGE Business School \diamond Research themes: Econometrics, Environmental economics, International economics and economic geography, Macroeconomics, Public economics \diamond PhD: 2001, University of Wisconsin-Madison \diamond Editorial activities: Book reviewer for South-Western; Thomson Learning and McGraw-Hill

Marcel Aloy

Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Econometrics, Macroeconomics

Dominique Ami

Assistant professor, Aix-Marseille University, Faculty of Sciences \diamond Research themes: Behavioral and experimental economics, Environmental economics, Public economics \diamond PhD: 1991, Aix-Marseille University

Frédéric Aprahamian

Assistant professor, University of Toulon \diamond Research themes: Applied econometrics, Behavioral and experimental economics, Environmental economics \diamond PhD: 1991, Aix-Marseille University

Dominique Augey

Professor, Aix-Marseille University, Faculty of Law and Political Science \diamond Research themes: Economic philosophy, Public economics

Patricia Augier

Professor, Aix-Marseille University, University Institute of Technology (IUT) ◊ Research themes: Development economics, International economics and economic geography ◊ PhD: 1995, Aix-Marseille University

Stephen Bazen

Professor, Aix-Marseille University, Faculty of

Economics and Management (FEG) \diamond Research themes: Econometrics, Inequality, Labour economics \diamond PhD: 1988, London School of Economics \diamond Editorial activities: Associate editor of *Economics Bulletin*

Mohamed Belhaj

Assistant professor, École Centrale de Marseille ◊ Research themes: Finance, Game theory and social networks ◊ PhD: 2005, University of Toulouse 1

Paul Belleflamme

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Industrial organization ◊ PhD: 1997, University of Namur ◊ Editorial activities: Associate editor of *Regards Economiques*, Co-editor of *e-conomics*

Nicolas Berman

Junior researcher, CNRS Research themes: Development economics, International economics and economic geography PhD: 2008, University Paris 1 Panthéon-Sorbonne
Editorial activities: Associate editor of European Economic Review; Review of International Economics

Sebastian Bervoets

Junior researcher, CNRS \diamond Research themes: Game theory and social networks, Social choice \diamond PhD: 2005, Aix-Marseille University

Raouf Boucekkine

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) Director, Institute for Advanced Study of Aix-Marseille (IMéRA) \diamond Research themes: Development economics, Macroeconomics \diamond PhD: 1993, University Paris 1 Panthéon-Sorbonne \diamond Editorial activities: Associate editor of Journal of Economic Dynamics & Control; Journal of Mathematical Economics; Macroeconomic Dynamics; Journal of Public Economic Theory; Mathematical Social Sciences; Annals of Economics and Statistics; Journal of Demographic Economics, Advisory editor of Statistics, Optimization and Information Computing

Renaud Bourlès

Assistant professor, École Centrale de Marseille ◊ Research themes: Finance, Game theory and social networks ◊ PhD: 2008, Aix-Marseille University

Yann Bramoullé

Senior researcher, CNRS AMSE scientific director \diamond Research themes: Environmental economics, Game theory and social networks \diamond PhD: 2002, University of Maryland \diamond Editorial activities: Associate editor of *Network Science; Social Choice and Welfare*

Gilles Campagnolo

Gilbert Cette

Associate professor, Aix-Marseille University, Faculty of Economics and Management (FEG) Deputy director general for studies and international relations of the Banque de France \diamond Research themes: Economics of growth, Labour economics, Macroeconomics \diamond PhD: 1989, University Paris 1 Panthéon-Sorbonne \diamond Editorial activities: Member of the scientific council of *Économie et Statistique*, Editorial advisory board of *The Open Economics Journal*, Editorial board of *Review of Income and Wealth*, Advisory committee of *International Productivity Monitor*

Olivier Chanel

Régis Chenavaz

Associate professor, KEDGE Business School \diamond Research themes: Behavioral and experimental economics, Industrial organization, Macroeconomics \diamond PhD: 2010, Telecom ParisTech

Nicolas Clootens

Assistant professor, École Centrale de Marseille ◊ Research themes: Environmental economics, Macroeconomics ◊ PhD: 2017, University of Orléans

Jernej Copic

Tenure track, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ PhD: 2006, California Institute of Technology

Russell Davidson

Professor, McGill University ◊ Research themes: Econometrics, Social choice ◊ PhD: 1977, University of British Columbia

Bruno Decreuse

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) Recruiting manager Co-founder and member of scientific committee of research network Search and Matching (SaM) \diamond Research themes: Labour economics, Macroeconomics \diamond PhD: 2000, Aix-Marseille University

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Timothée Demont

Assistant professor, Aix-Marseille University, Faculty of Humanities ◊ Research themes: Development economics, Finance ◊ PhD: 2012, University of Namur

Frédéric Deroïan

Senior researcher, CNRS ◊ Research themes: Game theory and social networks ◊ PhD: 2000, Aix-Marseille University

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Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Development economics, Econometrics ◊ PhD: 2004, University of Maryland

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Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG) \diamond Research themes: Development economics, International economics and economic geography \diamond PhD: 2007, Aix-Marseille University

Fréderic Dufourt

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) AMSE financial director ◊ Research themes: Macroeconomics ◊ PhD: 2001, University Paris 1 Panthéon-Sorbonne

Gilles Dufrénot

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Development economics, Macroeconomics ◊ PhD: 1995, University of Paris 12

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Assistant professor, Aix-Marseille University, Faculty of Humanities ◊ Research themes: Child labor, Development economics, Growth, Macroeconomics ◊ PhD: 2000, Aix-Marseille University

Mathieu Faure

Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Game theory and social networks ◊ PhD: 2002, University of Marne-Ia-Vallée

Charles Figuières

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) Manager of outreach institute Co-founder and vice-president of the French Association of Environmental and Resources Economists (FAERE) ◊ Research themes: Environmental economics, Game theory, Public economics ◊ PhD: 1999, Aix-Marseille University

Emmanuel Flachaire

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Econometrics, Income distribution ◊ PhD: 1998, Aix-Marseille University ◊ Editorial activities: Associate editor of Annals of Economics and Statistics

Sarah Flèche

Tenure track, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Behavioral and experimental economics, Health economics, Labour economics ◊ PhD: 2014, Paris School of Economics

Gaëtan Fournier

Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Game theory and social networks ◊ PhD: 2015, University Paris 1 Panthéon-Sorbonne

Ewen Gallic

Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Econometrics, Environmental Economics ◊ PhD: 2017, University of Rennes 1

Cecilia Garcia-Peñalosa

Pierre Garello

Professor, Aix-Marseille University, Faculty of Law and Political Science \diamond Research themes: Economic philosophy, Finance, Public economics \diamond PhD: 1992, New York University \diamond Editorial activities: Chief editor of *Journal des Economistes et des Etudes Humaines*, Associate editor of *Journal of Private Enterprise*

Karine Gente

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) Co-director of the graduate school ◊ Research themes: Macroeconomics ◊ PhD: 2001, Aix-Marseille University

Antoine Gentier

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Finance, Public economics
PhD: 2001, University Paris-Dauphine
Editorial activities: Assistant editor of *Journal des* Economistes et des Etudes Humaines (JEEH)

Eric Girardin

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Applied Macroeconomics, China, Money and Finance
PhD: 1988, University of Rennes I
Editorial activities: Member of the editorial board of Journal of Chinese Economic and Business Studies; Asia-Pacific Business Review

Pierre Granier

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) Dean, Faculty of Economics and Management (FEG) ◊ Research themes: Labour economics

Nicolas Gravel

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
◊ Research themes: Economic philosophy, Public economics, Social choice
◊ PhD: 1993, University of British Columbia
◊ Editorial activities: Member of the editorial committee of Economie Publique/Public Economics; Indian Growth and Development Review

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Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Economic philosophy ◊ PhD: 1984, Aix-Marseille University

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Sébastien Laurent

Professor, Aix-Marseille University, Aix Graduate School of Management (IAE) ◊ Research themes: Financial Econometrics ◊ PhD: 2002, Maastricht University ◊ Editorial activities: Associate editor of Journal of Time Series Analysis; International Journal of Forecasting; Journal of Business & Economic Statistics, Member of the board of Annals of Economics and Statistics

Didier Laussel

Emeritus professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Industrial organization, International economics and economic geography, Public economics ◊ PhD: 1974, University of Grenoble 2

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Michel Lubrano

Senior researcher, CNRS \diamond Research themes: Bayesian econometrics, Econometrics of poverty and inequality, Nonparametric econometrics \diamond PhD: 1986, Toulouse

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Vêlayoudom Marimoutou

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Pierre Michel

Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG) \diamond Research themes: Econometrics \diamond PhD: 2016, University Paris 1 Panthéon-Sorbonne

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Christophe Muller

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Research themes: Development economics, Econometrics, Public economics
PhD: 1993, Paris School of Economics (EHESS)
Editorial activities: Member of the editor board of The Korean Journal of Economics; Journal des Etudiants en Développement International; Journal of Poverty Alleviation and International Development

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Sandra Palmero

Assistant professor, Aix-Marseille University

Alain Paraponaris

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) Vice-dean, Faculty of Economics and Management (FEG)

Research themes: Econometrics of survey data, Health economics

◊ PhD: 1998, École des hautes études en sciences sociales

Thierry Paul

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: International economics and economic geography

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Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) Senior research economist at Banque de France Scientific deputy director in charge of Economics and Business at CNRS \diamond Research themes: Macroeconomics \diamond PhD: 1997, École des hautes études en sciences sociales \diamond Editorial activities: Associate editor of *Macroeconomic Dynamics; Annales d'Economie et Statistiques*

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Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) PhD program manager ◊ Research themes: Public economics ◊ PhD: 2012, Paris School of Economics (EHESS)

Christian Schluter

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Development economics, Econometrics, Labour economics ◊ PhD: 1997, London School of Economics

Thomas Seegmuller

Senior researcher, CNRS AMSE deputy director ◊ Research themes: Environmental economics, Macroeconomics ◊ PhD: 2001, University Louis Pasteur

Patrick Sevestre

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Applied microeconometrics ◊ PhD: 1984, University Paris 1 Panthéon-Sorbonne ◊ Editorial activities: Member of the editorial board of *Review of Agricultural and Environmental Studies; Revue d'Economie Politique; Economie et Prévision*

Antoine Soubeyran

Emeritus professor, Aix-Marseille University, Faculty of Economics and Management (FEG) \diamond Research themes: Contract theory, Environmental economics, Human dynamics in psychology and behavioral sciences, Variational analysis and optimizing algorithms in mathematics \diamond PhD: 1975, Aix-Marseille University

Hubert Stahn

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Environmental economics, Game theory and social networks, Public economics ◊ PhD: 1991, University Louis Pasteur

Miriam Teschl

Agnès Tomini

Junior researcher, CNRS ◊ Research themes: Environmental economics, Public economics ◊ PhD: 2009, Aix-Marseille University

Richard Topol

Emeritus senior researcher, CNRS \diamond Research themes: Cognitive economics, Financial assets pricing \diamond PhD: 1977, University of Paris

Gilbert Tosi

Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Economic philosophy ◊ PhD: 1983, Aix-Marseille University

Alain Trannoy

Professor, EHESS Research themes: Economic philosophy, Public economics, Social choice PhD: 1987, University of Rennes Editorial activities: Associate editor of Journal of Economic Inequality

Federico Trionfetti

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: International economics and economic geography ◊ PhD: 1996, The Graduate Institute of International and Development Studies

Tanguy van Ypersele

Professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: International economics and economic geography, Public economics ◊ PhD: 1996, Université Catholique de Louvain

Alain Venditti

Senior researcher, CNRS AMSE director \diamond Research themes: Macroeconomics \diamond PhD: 1994, Aix-Marseille University \diamond Editorial activities: Member of the editorial board of *Revue d'Economie Politique; International Journal of Economic Theory; Portuguese Economic Journal*

Bruno Ventelou

Senior researcher, CNRS ◊ Research themes: Health economics, Macroeconomics ◊ PhD: 1995, Paris School of Economics (EHESS)

Roberta Ziparo

Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG) ◊ Research themes: Development economics, Health economics, Labour economics ◊ PhD: 2013, University of Namur

PhD students (2.2)

Vadim Aevskiy, 2nd year - 'On the job' "Term Structure of Interest Rates Modelling: Implications for Developing Countries, Currency Area and Exchange Rate Target Zone" Under the direction of: Eric Girardin

Laila Ait Bihi Ouali, 3rd year

« Trois essais sur les réponses individuelles sur les allocations chômage et la taxation » Under the direction of: Olivier Bargain

Sameera Awawda, 4th year

"A Roadmap to Attain Universal Health Coverage: A Micro-Simulation Dynamic Model Applied to Palestine" Under the direction of: Mohammad Abu-Zaineh, Bruno Ventelou

Kathia Bahloul Zekkari, 2nd year *"Bubbles, Unemployment and Economic Activity"* Under the direction of: Thomas Seegmuller

Adela Baho, 1st year - 'On the job' « *Développement de cadre de gestion des risques dans les investissements des sociétés non-cotées* » Under the direction of: Eric Girardin, Sébastien Laurent

Anwesha Banerjee, 4th year

"Beliefs and Contribution to a Public Good" Under the direction of: Yann Bramoullé, Nicolas Gravel

Victorien Barbet, 4th year

« Pluralisme et Stabilité des Organisations. Modéliser la dynamique d'organisations démocratiques où plusieurs dimensions sont discutées. Le cas des Amaps de Provence » Under the direction of: Juliette Rouchier

Anna Belianska, 2nd year "Uncertainty for the Firms' Perspective" Under the direction of: Céline Poilly

Amal Ben Ghanem, 5th year

« Analyse de la relation entre la soutenabilité des finances publiques et la croissance économique dans les pays africains » Under the direction of: Raouf Boucekkine

Houda Ben Hadj Boubaker, 6th year - joint supervision with University of Tunis *"Business Cycle Fluctuations and Monetary Policy in* *Emerging Economies"* Under the direction of: Rached Bouaziz, Eric Girardin

Aymen Ben Romdhane Hajri, 5th year - joint

supervision with ESSEC of Tunis « Flux d'ordre, fondamentaux macroéconomiques et dynamique du taux de change. Cas de l'Euro-Dollar » Under the direction of: Eric Girardin, Mohamed Jelassi

Dallal Bendjellal, 1st year

« Risque souvenain, spreads de crédit et intermédiation financière » Under the direction of: Aurélien Eyquem, Céline Poilly

Stéphane Benveniste, 3rd year

"Three Essays on Inequality of Opportunities in France and Europe" Under the direction of: Alain Trannoy

Guillaume Bérard, 3rd year

"Local Taxes, Housing Market, and Behaviour of Local Councilors" Under the direction of: Alain Trannoy

Laurène Bocognano, 3rd year

"Determinants of Educational and Professional Investments" Under the direction of: Bruno Decreuse

Aissata Boubacar Moumouni, 4th year

"SMEs Financing in Paca Region" Under the direction of: Mohamed Belhaj, Vêlayoudom Marimoutou

Barbara Castillo Rico, 3rd year - in partnership with the Bank of France *"Wealth, Indebtedness and Social Mobility: The Role of Housing and Credit Markets"* Under the direction of: Frédérique Savignac, Alain Trannoy

Victor Champonnois, 3rd year « Problèmes méthodologiques en évaluation nonmarchande » Under the direction of: Olivier Chanel

Anushka Chawla, 1st year *"Marriage Markets and Social Networks"* Under the direction of: Yann Bramoullé

Francesco Maria Cimmino, 3rd year - 'On the job' « *Valorisation de la souplesse énergétique* » Under the direction of: Eric Girardin, Costin Protopopescu

Loann Desboulets, 2nd year "Non-Linear Method for Model Selection and Estimation" Under the direction of: Emmanuel Flachaire, Costin Protopopescu

Nicolas Destrée, 4th year « "Remittances" et activité économique dans les pays en développement » Under the direction of: Karine Gente, Carine Nourry

Nicolas End, 3rd year - 'On the job' *"Fiscal Credibility"* Under the direction of: Karine Gente, Thomas Seegmuller

Audrey Etienne, 4th year « *Trois essais sur l'auto-sélection des employés* » Under the direction of: Olivier Bargain

Edwin Fourrier-Nicolai, 4th year "The Dynamics of Poverty: Essays in Bayesian Econometrics" Under the direction of: Michel Lubrano

Estefania Galvan, 3rd year *"Gender Identity, Relative Earnings within Household and Labour Market Outcomes"* Under the direction of: Cecilia Garcia-Peñalosa, Christian Schluter

Ulises Genis Cuevas, 4th year "Are Mexican Water Utilities Minimizing Their Cost? Non-Parametric Evidence" Under the direction of: Nicolas Gravel

Kevin Genna, 2nd year "Structural Change and Endogenous Growth, Applied to Environment" Under the direction of: Raouf Boucekkine, Alain Venditti

Daniil Gorbatenko, 5th year "Austrian business cycle theory: agent-based-model illustration and empirical application" Under the direction of: Pierre Garello **Ilia Gouaref,** 5th year *"Non Take-Up of Social Benefits"* Under the direction of: Thibault Gajdos

Joël Guglietta, 2nd year - 'On the job' *"An Empirical and Theoretical Framework to Better Understand and Exploit Market Inefficiencies"* Under the direction of: Sébastien Laurent, Christelle Lecourt

Florian Guibelin, 2nd year *"From an Unemployment Allocation to a Basic Income"* Under the direction of: Alain Trannoy

Gilles Hacheme, 1st year « Analyse des marchés avec les données en ligne : combinaison de l'apprentissage et de l'économétrie » Under the direction of: Bruno Decreuse, Emmanuel Flachaire

Cyrine Hannafi, 5th year « *Le triangle pauvreté-PIB par tête-santé dans les pays en développement* » Under the direction of: Christophe Muller

Yezid Hernandez Luna, 5th year *"International Trade and Labor Markets: Evidence from Columbia and Theory"* Under the direction of: Federico Trionfetti

Samuel Kembou Nzale, 4th year *"Essays on physicians' payment systems"* Under the direction of: Izabela Jelovac, Bruno Ventelou

Lisa Kerdelhué, 3rd year - in partnership with the Bank of France « *L'impact des réformes structurelles à court et long terme* » Under the direction of: Frédéric Dufourt

Suzanna Khalifa, 1st year "Women's justification of physical spousal violence: Evidence from Egypt" Under the direction of: Patricia Augier, Marion Dovis

Erik Lamontagne, 3rd year - 'On the job' « *Analyses économiques de la riposte au VIH : recueil de trois études »* Under the direction of: Bruno Ventelou

Tanguy Le Fur, 4th year *"Health, Work and Endogenous Growth"* Under the direction of: Alain Trannoy

Edward Levavasseur, 4th year *"Social Mobility"* Under the direction of: Nicolas Gravel, Patrick Moyes

Quentin Liance, 1st year "Predictive models selection and personalized prevention of health-risk through individual healthcare consumption analysis" Under the direction of: Alain Paraponaris

Mélina London, 1st year « Analyse des vulnérabilités des entreprises dans les pays émergents : hétérogénéité et effets reseaux » Under the direction of: Patrick Pintus

Jordan Loper, 3rd year *"Migration and Women's Empowerment: the Indonesian Case"* Under the direction of: Christian Schluter, Roberta Ziparo

Khalid Maman Waziri, 4th year "A Stochastic Earnings Frontier Approach to Investigating Labour Market Failures" Under the direction of: Stephen Bazen

Solène Masson, 4th year "Exploring the Links Between Soy Crop and Deforestation" Under the direction of: Olivier Chanel, Philippe Delacote

Pavel Molchanov, 2nd year "Three Applications of Monopolistic Competition to Demand Uncertainty and Economic Growth" Under the direction of: Federico Trionfetti

Pauline Morault, 5th year « *Trois essais sur la structure sociale et ses implications* » Under the direction of: Yann Bramoullé

Nandeeta Neerunjun, 1st year « Systèmes énergétiques hybrides : optimisation et intégration dans un réseau décentralisé » Under the direction of: Jean-Henry Ferrasse, Hubert Stahn

Armel Ngami, 3rd year *"Pollution, Longevity, Growth and Health Inequalities"* Under the direction of: Thomas Seegmuller

Ulrich Nguemdjo-Kamguem, 3rd year

« Liens entre pauvreté et adaptation au changement climatique : une bidirectionnalité étudiée à partir des données de l'observatoire démographique de santé à Niakho »

Under the direction of: Vianney Delauney, Bruno Ventelou

Charles O'Donnell, 4th year - in partnership with the Bank of France

"Central Banking and Financial Market Structures: From Collateral Frameworks to Financial Stability" Under the direction of: Yann Bramoullé, Patrick Pintus

Adrien Pacifico, 5th year

« Économie de la taxation et microsimulation » Under the direction of: Olivier Bargain, Alain Trannoy

Andrea Carolina Pérez Useche, 3rd year "Are Household Formation Processes Assortative?" Under the direction of: Nicolas Gravel

Fabien Petit, 1st year « *Part du travail et mobilité sociale* » Under the direction of: Cecilia Garcia-Penalosa, Marc Sangnier

Julieta Peveri, 1st year *"Assessing the impact of political leaders"* Under the direction of: Marc Sangnier

Océane Piétri, 3rd year *"Distributional Effects of Macroeconomic Policy"* Under the direction of: Frédéric Dufourt

Alberto Prati, 3rd year "Time in economics: essays from a well-being perspective" Under the direction of: Olivier Chanel, Stéphane Luchini

Morgan Raux, 3rd year *"Migration and Labor Market"* Under the direction of: Bruno Decreuse, Marc Sangnier

François Reynaud, 4th year « Contributions empiriques à l'étude des discrimations sur le marché du travail » Under the direction of: Bruno Decreuse, Marc Sangnier

Meryem Rhouzlane, 2nd year "New Macroeconomic Models of Abenomics in Japan" Under the direction of: Gilles Dufrénot

Anne-Kim Ristori, 1st year « Choix d'assurance complémentaire santé et consommation de soins : une expérience quasinaturelle » Under the direction of: Alain Paraponaris

Clémentine Sadania, 5th year "Women's Empowerment in the Developing World: Three Essays on Egyptian Households" Under the direction of: Patricia Augier, Marion Dovis

Gady Saiovici, 3rd year - 'On the job' *"Essays in Development Economics and Social Policy"* Under the direction of: Habiba Djebbari, Roberta Ziparo

Fatemeh Salimi Namin, 4th year *"Optimal Exchange Rate Policies for Asian Countries in the New Millennium"* Under the direction of: Eric Girardin

Manoj Sasikumar, 4th year *"The Value of Specialist Care: Infectious Disease Specialty"* Under the direction of: Tanguy van Ypersele

Rashid Sbia, 2nd year - 'On the job' "Three Essays on Fiscal Policy in Oil-exporting Countries" Under the direction of: Pierre Garello

Rafik Selim, 2nd year - 'On the job" *"Monetary Policy in the Arab Countries"* Under the direction of: Frédéric Dufourt, Karine Gente

Laura Sénécal, 2nd year *"Uncertainty Shocks and Policy Analysis"* Under the direction of: Frédéric Dufourt, Céline Poilly

Rosnel Sessinou, 1st year "Regularized linear models with time-varying slopes: application to portfolio optimization" Under the direction of: Sébastien Laurent

Sauman Singh, 5th year "Entry and Operation Strategies of Indian Pharmaceutical Firms in Africa Under the Dynamics of Markets and Institutions" Under the direction of: Fabienne Orsi

Manel Soury, 5th year « *La dépendance entre le marché financier et le marché de matières premières, une approche couple »* Under the direction of: Vêlayoudom Marimoutou

Laure Thierry de Ville d'Avray, 4th year - IMBE "Identification and Economic Valuation Ecosystem Services Provided by Coralligenous Habitats" Under the direction of: Dominique Ami, Anne Chenuil, Jean-Pierre Féral

Carolina Ulloa Suarez, 1st year *"Towards Macroeonomic Policy Normalization"* Under the direction of: Gilles Dufrénot

Etienne Vaccaro Grange, 3rd year *"Quantitative Easing, the Term Structure of Interest Rates and the Macroeconomy"* Under the direction of: Florian Pelgrin, Céline Poilly

Mathilde Valero, 4th year *"Three Essays on Gender and Economic Development"* Under the direction of: Christophe Muller

Rémi Vivès, 4th year *"Self-fulfilling prophecies in macroeconomics"* Under the direction of: Frédéric Dufourt, Alain Venditti

Lara Vivian, 4th year « Essais sur la dispersion des heures, la répartition du temps et leurs conséquences sur les résultats du marché du travail » Under the direction of: Cecilia Garcia-Peñalosa

Claudia Wiese, 2nd year

"The Impact of Poor Housing Conditions and Neighbourhood Effects on Households' Wellbeing in Peru"

Under the direction of: Habiba Djebbari

Anna Zaytseva, 1st year

"Healthcare supply shortage, inequalities in access and healthcare quality: towards new forms of practices organization for French family physicians" Under the direction of: Bruno Ventelou, Pierre Verger

Taoufik Zrikem, 6th year

« Étude la corrélation et mise en évidence de la relation entre paiement informel et efficience du système de soins dans les pays en voie de développement » Under the direction of: Pierre Garello

Thesis defences (2.2)

Daniil Gorbatenko, 5th year April 27, 2018 "Austrian business cycle theory: agent-based-model illustration and empirical application" Under the direction of: Pierre Garello

Manel Soury, 5th year May 14, 2018 « La dépendance entre le marché financier et le marché de matières premières, une approche couple » Under the direction of: Vêlayoudom Marimoutou

Clémentine Sadania, 5th year May 28, 2018

"Women's Empowerment in a Developing World: Three Essays on Egyptian Households" Under the direction of: Patricia Augier, Marion Davis

Khalid Maman Waziri, 4th year June 25, 2018 *"A Stochastic Earnings Frontier Approach to Investigating Labour Market Failures"* Under the direction of: Stephen Bazen

Houda Ben Hadj Boubaker, 6th year - joint supervision with University of Tunis June 29, 2018 *"Business Cycle Fluctuations and Monetary Policy in Emerging Economies"* Under the direction of: Rached Bouaziz, Eric Girardin

Laure Thierry de Ville d'Avray, 4th year - IMBE June 29, 2018 *"Identification and economic valuation of ecosystem services provided by coralligenous habitats"* Under the direction of: Dominique Ami, Anne Chenuil, Jean-Pierre Féral

Taoufik Zrikem, 6th year

July 9, 2018 « Étude la corrélation et mise en évidence de la relation entre paiement informel et efficience du système de soins dans les pays en voie de développement » Under the direction of: Pierre Garello

Sauman Singh, 5th year - SESSTIM July 12, 2018 "Entry and Operation Strategies of Indian Pharmaceutical Firms in Africa Under the Dynamics of Markets and Institutions" Under the direction of: Fabienne Orsi

François Reynaud, 4th year September 18, 2018 « *Contributions empiriques à l'étude des discrimations sur le marché du travail* » Under the direction of: Bruno Decreuse, Marc Sangnier Aymen Ben Romdhane Hajri, 5th year - joint supervision with ESSEC of Tunis September 27, 2018 « Flux d'ordre, fondamentaux macroéconomiques et dynamique du taux de change. Cas de l'Euro-Dollar » Under the direction of: Eric Girardin, Mohamed Jelassi

Pauline Morault, 5th year September 28, 2018 *« Trois essais sur la structure sociale et ses implications »* Under the direction of: Yann Bramoullé

Cyrine Hannafi, 5th year November 23, 2018 « *Le triangle pauvreté-PIB par tête-santé dans les pays en développement* » Under the direction of: Christophe Muller

Audrey Etienne, 4th year December 3, 2018 *« Trois essais sur l'auto-sélection des employés »* Under the direction of: Olivier Bargain

Laila Ait Bihi Ouali, 3rd year December 3, 2018 « *Trois essais sur les réponses individuelles sur les allocations chômage et la taxation »* Under the direction of: Olivier Bargain

Nicolas Destrée, 4th year December 5, 2018 « *"Remittances" et activité économique dans les pays en développement* » Under the direction of: Karine Gente, Carine Nourry

Victor Champonnois, 3rd year December 11, 2018 « Problèmes méthodologiques en évaluation non-marchande »

Under the direction of: Olivier Chanel

Victorien Barbet, 4th year December 13, 2018 « Pluralisme et Stabilité des Organisations. Modéliser la dynamique d'organisations démocratiques où plusieurs dimensions sont discutées. Le cas des Amaps de Provence » Under the direction of: Juliette Rouchier

Lara Vivian, 4th year December 14, 2018 « Essais sur la dispersion des heures, la répartition du temps et leurs conséquences sur les résultats du marché du travail » Under the direction of: Cecilia Garcia-Peñalosa

Post-doctoral fellows (2.2)

Elliot Aurissergues, since 2018 ♦ Research themes: Labour economics, Macroeconomics ♦ PhD: 2018, Paris School of Economics *"Essays on Macroeconomic Theory"* Under the direction of: Florin Bilbiie, Bertrand Wigniolle

Mihir Bhattacharya, 2015-2018 ♦ Research themes: Decision theory, Political economy, Social choice theory ♦ PhD: 2014, Indian Statistical Institute *"Essays in Political Economy and Voting"* Under the direction of: Arunava Sen

Ugo Bolletta, since 2016 ◊ Research themes: Applied theory, Microeconomic theory, Social economic networks ◊ PhD: 2016, Università di Bologna *"Social Influence in Networks"* Under the direction of: Giulio Zanella

Leonith Hinojosa Valencia, 2018 ♦ Research themes: Environmental economics ♦ PhD: 2006, University of Manchester "Institutions, markets and economic development in the southern Peruvian Andes"

Manohar Kumar, 2017-2018

Research themes: Applied ethics, Philosophy of social sciences
 PhD: 2013, Luiss Guido Carli
 "For whom the Whistle Blows? Secrecy, Civil Disobedience, and Democratic Accountability"
 Under the direction of: Daniele Santoro

Matt Leduc, 2017-2018

 Research themes: Contract theory, Game theory, Microeconomics, Social and economic networks
 PhD: 2014, Stanford University
 "Mean-Field Models in Network Game Theory" Under the direction of: Matthew O. Jackson, Ramesh Johari

Aidas Masiliunas, 2015-2018

 ◊ Research themes: Behavioural game theory, Experimental economics
 ◊ PhD: 2015, Maastricht University
 "Feedback Manipulation and Learning in Games" Under the direction of: Friederike Mengel, Philipp Reiss, Arno Riedl

Ali Ozkes, 2015-2018

 ◊ Research themes: Behavioral game theory, Experimental economics, Political science, Social choice theory
 ◊ PhD: 2014, Ecole Polytechnique

"Essays on Hyper-Preferences, Polarization, and Information Aggregation"

Under the direction of: Yukio Koriyama, Remzi Sanver

Pierre Pecher, since 2016
◊ Research themes: Institutions and growth, Regional economic activity, Rent-seeking and lobbying
◊ PhD: 2016, Université Catholique de Louvain "Ethnic Divisions and Economic Performance"
Under the direction of: David de la Croix

André Pozzetti, 2016-2018

◊ Research themes: Industrial valorization, Performance contracts, Risk/cost/business modelling and analysis
 ◊ PhD: 2017, RMIT University Australia
 "A Decision-Support Tool for Military Aerospace Performance-Based Contracting" Under the direction of: Cees Bil
 ◊ PhD: 2015, University of Valenciennes and Hainaut-Cambresis
 "A Decision-Support Methodology for the Optimization of Aeronautic Performance-Based Services" Under the direction of: Abdelhakim Artiba

Eric Roca Fernandez, since 2018

 ◊ Research themes: Comparative development, Economic history, Family economics, Gender enconomis
 ◊ PhD: 2018, Université Catholique de Louvain
 "Three Essays on Economic Development and Gender" Under the direction of: Fabio Mariani, Luca Pensieroso

Shahir Safi, since 2018

 Research themes: Game theory and social networks, Labour economics
 PhD: 2018, Universitat Autonoma de Barcelona "Essays on Networks, Social Ties, and Labor Markets" Under the direction of: Salvador Barberà, Tomás Rodríguez Barraquer

Grigorios Spanos, 2014-2018

 ◊ Research themes: International trade, Labor economics, Organizational economics, Urban economics
 ◊ PhD: 2014, University of Toronto
 "Three Essays on Firm Organization and Trade" Under the direction of: Kunal Dasgupta, Gilles Duranton, Peter Morrow

Raghul Venkatesh, since 2017

♦ Research themes: Game theory and social networks ♦ PhD: 2017, University of Warwick "Communication and Commitment with Resource Constraints in Organization" Under the direction of: Francesco Squintani

Guillaume Wilemme, since 2017

 ◊ Research themes: Economic theory, Labor economics, Structural econometrics
 ◊ PhD: 2016, Sciences Po Paris
 "Searching on the Labor Market: Theoretical Implications and Empirical Evidence" Under the direction of: Fabien Postel-Vinay, Etienne
 Wasmer

Visiting and mobility (2.3)

Visits of co-author

Researchers

◊ Karine Gente, AMSE Michael Devereux, Vancouver School of Economics April-June 2018

◊ Patrick Sevestre, AMSE Antonio Musolesi, University of Ferrara Stefano Schiavo, University of Trento June 2018

◊ Patrick Sevestre, AMSE Antonio Musolesi, University of Ferrara Stefano Schiavo, University of Trento August 2018

♦ Cecilia Garcia-Penalosa, AMSE Liam Brunt, HEC Lausanne September-October 2018

◊ Gilles Dufrénot, AMSE Kenyu Sugimoto, Osaka University December 2018

◊ Gilles Campagnolo, AMSE Oleksandra Moskalenko, Kyiv National Economic University October-November 2018

AMSE researcher long visits

♦ Marc Sangnier, AMSE Patrick François, University of British Columbia January-March 2018

Marc Sangnier, AMSE Jean-Marie Baland, Université de Namur March-July 2018

PhD students

♦ Samuel Kembou Nzale, AMSE Dartmouth College January 2018

Rémi Vivès, AMSE University of Zurich January 2018 Rémi Vivès, AMSE University of Konstanz May 2018

Mathilde Valero, AMSE Education Development Initiatives June 2018

♦ Anwesha Banerjee, AMSE Norwegian School of Economics November-December 2018

◊ Fatemeh Salimi Namin, AMSE Yokohama National University November-December 2018

AMSE PhD long visits

♦ Morgan Raux, AMSE University College London January-March 2018

♦ Alberto Prati, AMSE University of Bologne January-April 2018

♦ Anwesha Banerjee, AMSE Centre des Sciences Humaines January-June 2018

♦ Laila Ait Bihi Ouali, AMSE London School of Economics February-June 2018

♦ Solène Masson, AMSE Princeton University April-June 2018

Samuel Kembou Nzale, AMSE Cambridge University April-September 2018

♦ Alberto Prati, AMSE Waseda University June-August 2018

Etienne Vaccaro-Grange, AMSE University of Copenhague July-December 2018

♦ Laurène Bocognano, AMSE University of Bristol October-December 2018

Visits by AMSE member

Researchers

◊ Eva Moreno-Galbis, AMSE Mustapha Ulus, Galatasaray Üniversitesi May 2018

♦ Bruno Decreuse, AMSE Jim Albrecht and Susan Vroman, Georgetown University June 2018

◊ Antoine Soubeyran, AMSE Bao Q. Truong, Northern Michigan University June 2018

♦ Eric Girardin, AMSE Harry X. Wu, Hitotsubashi University August-September 2018

♦ Philippe Bertrand, AMSE Jean-Luc Prigent, Université de Cergy-Pontoise October 2018

8.2 Research

Publications (3.1)

Articles (82)

Peer-reviewed journal - CNRS Ranking 1 (18)

- Belhaj, M.; Deroïan, F. Targeting the key player: An incentive-based approach. *Journal of Mathematical Economics* 2018, 79 (C), 57-64.
- Bergolo, M.; Galvan, E. Intra-household Behavioral Responses to Cash Transfer Programs. Evidence from a Regression Discontinuity Design. World Development 2018, 103 (C), 100-118.
- Boucekkine, R.; Fabbri, G.; Pintus, P. A. Shortrun pain, long-run gain: the conditional welfare gains from international financial integration. *Economic Theory* 2018, 65 (2), 329-360.
- 4. **Bramoullé, Y.**; Orset, C. Manufacturing doubt. Journal of Environmental Economics and Management **2018**, *90* (C), 119-133.
- Chevillon, G.; Hecq, A.; Laurent, S. Generating univariate fractional integration within a large VAR (1). *Journal of Econometrics* 2018, 204 (1), 54-65.
- Combes, P.-P.; Decreuse, B.; Schmutz, B.; Trannoy, A. Neighbor discrimination theory and evidence from the French rental market. *Journal* of Urban Economics 2018, 104 (C), 104-123.
- Courtois, P.; Figuières, C.; Mulier, C.; Weill, J. A Cost–Benefit Approach for Prioritizing Invasive Species. *Ecological Economics* 2018, 146 (C), 607-620.
- 8. Cowell, F. A.; Flachaire, E. Measuring mobility. *Quantitative Economics* **2018**, *9* (2), 865-901.
- Darolles, S.; Francq, C.; Laurent, S. Asymptotics of Cholesky GARCH models and time-varying conditional betas. *Journal of Econometrics* 2018, 204 (2), 223-247.
- De Wit, R.; Figuières, C.; Pasqualini, V.; Simier, M.; Sy, M. M.; Rey-Valette, H. Identifying Consensus on Coastal Lagoons Ecosystem Services and Conservation Priorities for an Effective Decision Making: A Q Approach. *Ecological Economics* 2018, *154* (C), 1-13.
- Dormont, B.; Fleurbaey, M.; Luchini, S.; Samson, A.-L.; Schokkaert, E. Individual Uncertainty About Longevity. *Demography* 2018, 55 (5), 1829-1854.

- Dormont, B.; Fleurbaey, M.; Luchini, S.; Schokkaert, E.; Thébaut, C.; Van de Voorde, C. Fairness in Cost-Benefit Analysis: A Methodology for Health Technology Assessment. *Health Economics* 2018, 27 (1), 102-114.
- Dufourt, F.; Venditti, A.; Vivès, R. On sunspot fluctuations in variable capacity utilization models. *Journal of Mathematical Economics* 2018, *76* (*C*), 80-94.
- Dufrénot, G.; Jawadi, F.; Khayat, G. A. A model of fiscal dominance under the "Reinhart Conjecture". Journal of Economic Dynamics and Control, Monetary and Fiscal Policy Stabilization amid a Debt Crisis 2018, 93 (special issue), 332-345.
- 15. **Gravel, N.**; Marchant, T.; Sen, A. Conditional expected utility criteria for decision making under ignorance or objective ambiguity. *Journal of Mathematical Economics* **2018**, *78* (*C*), 79-95.
- Jacquemet, N.; Luchini, S.; Shogren, J. F.; Zylbersztejn, A. Coordination with Communication under Oath. *Experimental Economics* 2018, *21* (3), 627-649.
- Lahmandi-Ayed, R.; Laussel, D. When Do Imperfectly Competitive Firms Maximize Profits? The Lessons from a Simple General Equilibrium Model with Shareholders' Voting. *Journal of Mathematical Economics* 2018, 78, 6-12.
- 18. **Trionfetti, F.** Firm heterogeneity, comparative advantage and the transfer problem. *European Economic Review* **2018**, *108* (*C*), 246-258.

Peer-reviewed journal - CNRS Ranking 2 (22)

- Al Rousan, S.; Sbia, R.; Tas, B. K. O. A dynamic network analysis of the world oil market: Analysis of OPEC and non-OPEC members. *Energy Economics* 2018, 75 (C), 28-41.
- Amar, J.; Kinon, V.; Lecourt, C. Is the Emergence of New Sovereign Wealth Funds a Fashion Phenomenon?. *Review of World Economics* 2018, 154 (4), 835-873.
- 21. Askenazy, P.; **Cette, G**.; Maarek, P. Rent-Sharing and Workers' Bargaining Power: An Empirical Cross-Country/ Cross-Industry Panel Analysis. *Scandinavian Journal of Economics* **2018**, *120* (2), 563-596.
- 22. Bao, T. Q.; Cobzaş, S.; **Soubeyran, A.** Variational Principles, Completeness and the Existence

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- 24. **Bazen, S.**; Cardebat, J.-M. Forecasting Bordeaux Wine Prices Using State-Space Methods. *Applied Economics* **2018**, *50* (47), 5110-5121.
- 25. Bergeaud, A.; **Cette, G.**; Lecat, R. The Role of Production Factor Quality and Technology Diffusion in Twentieth-Century Productivity Growth. *Cliometrica* **2018**, *12* (1), 61-97.
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- 39. **Pintus, P. A.**; Suda, J. Code and data files for "Learning Financial Shocks and the Great Recession". *Review of Economic Dynamics, Computer Codes* **2018**, *18*, 210.
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- 43. **Bérard, G.**; **Trannoy, A.** The impact of the 2014 increase in the real estate transfer taxes on the French housing market. *Economie et Statistique / Economics and Statistics* **2018**, *500-501 502*, 179-200.
- 44. **Boucekkine, R.; Pintus, P. A.**; Zou, B. Mean growth and stochastic stability in endogenous growth models. *Economics Letters* **2018**, *166* (*C*), 18-24.
- 45. **Campagnolo, G.**; Gharbi, J.-S.; **Grill, P.**; Magnan de Bornier, J. L'agent économique et ses représentations : une introduction. *Revue de Philosophie Economique / Review of Economic Philosophy* **2018**, *19* (1), 3-13.

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- 47. **Cette, G.**; Corde, S.; Lecat, R. Firm-level productivity dispersion and convergence. *Economics Letters* **2018**, *166* (*C*), 76-78.
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- 52. **Trannoy, A.** Une fondation macréconomique du Georgisme. *Revue Française d'Économie* **2018***a*, 33 (1), 181-215.
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- Chenavaz, R.; Paraschiv, C. Dynamic Pricing for Inventories with Reference Price Effects. *Economics: The Open-Access, Open-Assessment E-Journal* 2018, *12* (65), 1-16.

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- 67. Francois, P.; Fujiwara, T.; **van Ypersele, T.** The Origins of Human Prosociality: Cultural Group Selection in the Workplace and the Laboratory. *Science Advances* **2018**, *4 (9)*.
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- Bazen, S.; Marimoutou, V. Federal Minimum Wage Hikes Do Reduce Teenage Employment. A Replication Study of Bazen & Marimoutou (Oxford Bulletin of Economics and Statistics, 2002). International Journal for Re-Views in Empirical Economics 2018, 2.
- 71. Biewen, M.; Flachaire, E. Econometrics and Income Inequality. *Econometrics* **2018**, *6* (4), 42.
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- 84. Alleaume, C.; Bousquet, P.-J.; Joutard, X.; Paraponaris, A.; Peretti-Watel, P.; Séror, V. Recours aux arrêts-maladie et au temps partiel thérapeutique après un diagnostic de cancer. In *La vie cinq ans après un diagnostic de cancer*, Ben Diane, M.-K.; Bouhnik, A.-D.; Mancini, J.; Peretti-Watel, P. (Eds.). 13, 222-242, Etat des lieux et des connaissances / Recherche. Paris: INCa, 2018.
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- Clark, A. E.; Flèche, S.; Layard, R.; Nattavudh, P.; Ward, G. The Origins of Happiness: The Science of Well-Being over the Life Course. Princeton University Press, 2018.
- 100. **Dufrénot, G.** *Les pauvres vont-ils révolutionner le XXIe siècle ? : transcender le capitalisme.* Coup De Gueule Et Engagement. ATLANDE, **2018**.
- 101. **Gentier A.**; Silem, A. (eds.). *Lexique d'économie*. 15^e édition. Lexiques. Paris: Dalloz, **2018**.



Working papers (3.1)

2018-01

Emma Hooper, Sanjay Peters, **Patrick A. Pintus** "The causal effect of infrastructure investments on income inequality: evidence from US States"

2018-02

Christophe Muller

"Optimal cash transfers with distribution regressions: an application to Egypt at the dawn of the XXIst century"

2018-03

Didier Laussel

"Tying the politicians' hands: the optimal limits to representative democracy"

2018-04

Mohamed Belhaj, Frédéric Deroïan

"Targeting the key player: an incentive-based approach"

2018-05

Raouf Boucekkine, Patrick A. Pintus, Benteng Zou "Mean growth and stochastic stability in endogenous growth models"

2018-06

Paul Belleflamme, Martin Peitz "Inside the engine room of digital platforms: reviews, ratings, and recommendations"

2018-07

Jacques Garnier, **Jean-Benoît Zimmermann** « Proximités et solidarités : de l'état-providence aux communs sociaux »

2018-08 Christophe Muller, Huijie Yan "Household fuel use in rural China"

2018-09

Fadia Al Hajj, **Gilles Dufrénot**, Benjamin Keddad "Exchange rate policy and external vulnerabilities in Sub-Saharan Africa: nominal, real or mixed targeting?"

2018-10

Raouf Boucekkine, Fabien Prieur, Chrysovalantis Vasilakis, Benteng Zou "Stochastic petropolitics: the dynamics of institutions in

resource-dependent economies"

2018-11

Renaud Bourlès, Anastasia Cozarenco, Dominique Henriet, Xavier Joutard

"Business training and loan repayment: theory and evidence from microcredit in France"

2018-12 Mohamed Belhaj, Frédéric Deroïan

"Group targeting under networked synergies"

2018-13

Raouf Boucekkine, Giorgio Fabbri, Salvatore Federico, Fausto Gozzi "Geographic environmental kuznets curves: the optimal growth linear-quadratic case"

2018-14

Patrick A. Pintus, Yi Wen, Xiaochuan Xing "International credit markets and global business cycles"

2018-15

Armel Ngami, Thomas Seegmuller

"Pollution and growth: the role of pension on the efficiency of health and environmental policies"

2018-16

Johanna Etner, Natacha Raffin, **Thomas Seegmuller** "Male reproductive health, fairness and optimal policies"

2018-17

Christophe Muller, Pierre Pecher

"Transborder ethnic kin and local prosperity: evidence from night-time light intensity in Africa"

2018-18

Gilles Dufrénot, Meryem Rhouzlane

"Secular stagnation: new challenges for the industrialized countries in the 21st century"

2018-19

Yukio Koriyama, **Ali Ozkes** "Inclusive cognitive hierarchy in collective decisions"

2018-20

Paul Belleflamme, Martin Peitz "Managing competition on a two-sided platform"

2018-21

Lise Clain-Chamosset-Yvrard, **Thomas Seegmuller** "Bubble on real estate: the role of altruism and fiscal policy"

2018-22 Alberto Prati

"Wage satisfaction and wage history: how the present shapes the past"

2018-23

David Bardey, **Samuel Kembou Nzale**, Bruno Ventelou "Physicians' incentives to adopt personalized medicine: experimental evidence"

2018-24

Raouf Boucekkine, Kazuo Nishimura, **Alain Venditti** "Introduction to international financial markets and banking systems crises"

2018-25

Raouf Boucekkine, Kazuo Nishimura, Alain Venditti "Introduction to financial frictions and debt constraints"

2018-26

Nicolas Abad, **Thomas Seegmuller, Alain Venditti** "Non-separable preferences do not rule out aggregate instability under balanced-budget rules: a note"

2018-27

Frédéric Dufourt, Alain Venditti, Rémi Vives "On sunspot fluctuations in variable capacity utilization models"

2018-28

Nicolas Abad, **Alain Venditti** "A note on balanced-budget income taxes and aggregate (in)stability in multi-sector economies"

2018-29

Mauro Bambi, **Alain Venditti** "Time-varying consumption tax, productive government spending, and aggregate instability"

2018-30

Alain Venditti

"Competitive equilibrium cycles for small discounting in discrete-time two-sector optimal growth models"

2018-31

Christian Ghiglino, Kazuo Nishimura, **Alain Venditti** "Non-balanced endogenous growth and structural change: when romer meets kaldor and kuznets"

2018-32

Arnaud Herault, **Eva Moreno Galbis,** François-Charles Wolff "Network matching efficiency along the economic cycle: direct and indirect ties"

2018-33

Catherine Laffineur, **Eva Moreno Galbis,** Jeremy Tanguy, Ahmed Tritah "Immigrants' wage performance in a routine biased technological change era: France 1994-2012"

2018-34

Lise Patureau, **Céline Poilly** "Reforms and the real exchange rate: the role of pricingto-market"

2018-35 Jeanne Amar, Jean-François Carpantier, **Christelle Lecourt** "GCC sovereign wealth funds: why do they take

control?"

2018-36

Tareq Sadeq, **Michel Lubrano** "The wall's impact in the occupied west bank: a bayesian approach to poverty dynamics using repeated cross-sections"

2018-37

Yann Bramoullé, Garance Genicot "Diffusion centrality: foundations and extensions"

2018-38 Renaud Bourlès, Yann Bramoullé, Eduardo Perez-Richet

"Altruism and risk sharing in networks"

2018-39 Giammario Impullitti, **Omar Licandro**, Pontus Rendahl "Technology, market structure and the gains from trade"

2018-40 Jorge Duran, **Omar Licandro** "Is the output growth rate in nipa a welfare measure?"

2018-41 **Nicolas Clootens,** Djamel Kirat "Thrachald narrassions for the resource su

"Threshold regressions for the resource curse"

2018-42

Didier Laussel, Joana Resende "Complementary monopolies with asymmetric information"

2018-43

Sébastien Laurent, Shuping Shi "Volatility estimation and jump detection for driftdiffusion processes"

2018-44

Guillaume Chevillon, Alain Hecq, **Sébastien Laurent** "Generating univariate fractional integration within a large VAR(1)"

2018-45

Serge Darolles, Christian Francq, **Sébastien Laurent** "Asymptotics of cholesky GARCH models and timevarying conditional betas"

2018-46

Nicolas Berman, Vincent Rebeyrol, Vincent Vicard "Demand learning and firm dynamics: evidence from exporters"

2018-47

Ron Alquist, **Nicolas Berman**, Rahul Mukherjee, Linda L. Tesar "Financial constraints, institutions, and foreign ownership"

2018-48 Alan Asprilla, **Nicolas Berman,** Olivier Cadot, Melise Jaud

"Trade policy and market power: firm-level evidence"

2018-49 Feriel Kandil

"Ricœur, rawls and the aporia of the just"

2018-50

Stephen Bazen, Vêlayoudom Marimoutou "Federal minimum wage hikes do reduce teenage employment"

2018-51

Loann Desboulets "Co-movements in market prices and fundamentals: a semiparametric multivariate GARCH approach"

2018-52

Loann Desboulets "A review on variable selection in regression analysis"

2018-53

Loann Desboulets, Costin Protopopescu "Local linear dependence measure for functionally correlated variables"

2018-54

Mohammad Abu-Zaineh, Olivier Chanel, Khaled Makhloufi

"Accounting for protest attitudes in willingness to pay for universal health coverage"

2018-55 Raghul Venkatesh

"Why contribute to alliances? An information aggregation approach"

2018-56 Raghul Venkatesh

"Communication and commitment with constraints"

8.3 Scientific events

Seminars (5.1)

AMSE Seminar (27)

January 8, 2018 **Patrick Leoni,** KEDGE business school "Extremal Markov Perfect Equilibria of Repeated Games with Complementarities"

January 15, 2018

Rachel Kranton, Duke University "Groupy and Non-Groupy Behavior: Deconstructing Bias in Social Preferences" (joint with Matthew Pease, Seth Sanders and Scott Huettel)

January 22, 2018

Maria Petrova, Universitat Pompeu Fabra "Social Media and Protest Participation: Evidence from Russia" (joint with Ruben Enikolopov and Alexey Makarin)

January 29, 2018

Carmen Herrero, Universidad de Alicante "Opportunity bias" (joint with Antonio Villar)

February 12, 2018

Kalina Manova, University of Oxford "Managing trade: evidence from China and the US" (joint with Nick Bloom, John Van Reenen, Stephen Sun and Zhihong Yu)

February 19, 2018

Sophie Hatte, University of Lausanne "The Seeds of Populism: Media Coverage of Violence and Anti-immigration Politics" (joint with Mathieu Couttenier, Mathias Thoenig and Stephanos Vlachos)

March 12, 2018

Glenn Ellison, MIT Economics "The Efficiency of Race-Neutral Alternatives to Race-Based Affirmative Action: Evidence from Chicago's Exam Schools" (joint with Parag Pathak)

March 19, 2018

Carlos Carrillo Tudela, University of Essex "How to Reduce Unemployment: Lessons from Germany" (joint with Andrey Launov and Jean-Marc Robin)

March 26, 2018 **Kenza Benhima,** University of Lausanne "News, Sentiment and Capital Flows"

April 9, 2018 **Martin Ravallion,** Georgetown University "Informational Constraints on Antipoverty Policies:

"Informational Constraints on Antipoverty Polici Evidence for Africa"

April 16, 2018

Michael B. Devereux, University of British Columbia "Trade Flows and Exchange Rates: Importers, Exporters and Products" (joint with Ben Tomlin and Wei Dong)

May 7, 2018

Joan Esteban, Institut d'Analisi Economica, CSIC, and Barcelona GSE "The Political Economy of Income Inequality" (joint

with Laura Mayoral and Debraj Ray)

May 14, 2018

Jonas Hjort, Columbia Business School "Ethnic Investing and the Value of Firms"

May 28, 2018

Treb Allen, Dartmouth College "The Geography of Path Dependence" (joint with Dave Donaldson)

June 4, 2018

Ralph Ossa, University of Zurich "Accounting for the New Gains from Trade Liberalization" (joint with Chang-Tai Hsieh, Nicholas Li and Mu-Jeung Yang)

June 18, 2018 **Paola Manzini,** University of Sussex "Sequential Approval"

September 10, 2018 Swati Dhingra, London School of Economics "Trade and Worker De-skilling" (joint with Costa and Machin)

September 17, 2018

Hippolyte d'Albis, PSE

"Immigration and Government Spending in OECD Countries" (joint with Ekrame Boubtane and Dramane Coulibaly)

September 24, 2018

Sascha O. Becker, University of Warwick and CAGE "Religion, Division of Labor and Conflict: Anti-Semitism in Germany over 600 Years"

October 1, 2018

Eugenio Peluso, University of Verona "So close yet so unequal: Neighborhood inequality in American cities" (joint with Francesco Andreoli)

October 8, 2018

Omar Licandro, University of Nottingham "Is the output growth rate in NIPA a welfare measure?" (joint with Jorge Duran)

November 5, 2018

Catherine Bobtcheff, PSE "Insurance pools for new and undiversifiable risks" (joint with David Alary and Carole Haritchabalet)

November 19, 2018

Hartmut Egger, University of Bayreuth "The Role of Nonhomothetic Preferences and Rent Sharing for Trade Structure and Welfare in an Open Economy" (joint with Simone Habermeyer)

November 26, 2018

Tristan Tomala, HEC Paris "Persuasion with limited communication capacity" (joint with Maël Le Treust)

December 3, 2018

Heather Sarsons, University of Toronto "Interpreting Signals in the Labor Market: Evidence from Medical Referrals"

December 10, 2018

Jürgen Meyerhoff, TU Berlin

"Can cheap talk scripts in combination with opt-out reminders nail down fat yes-tails in choice experiments?" (joint with Christine Bertram, Klaus Glenk and Katrin Rehdanz)

December 17, 2018

Matteo Cacciatore, HEC Montréal "Protectionism and the Business Cycle" (joint with Alessandro Barattieri and Fabio Ghironi)

Big Data and Econometrics Seminar (5)

February 6, 2018

Gilles de Truchis, EconomiX "Testing for Extreme Volatility Transmission with Realized Volatility Measures" (joint with Christophe Boucher, Elena Dumitrescu and Sessi Tokpavi)

March 20, 2018

Thomas Blanchet, PSE-Ecole d'économie de Paris "Generalized Pareto Curves: Theory and Applications" (joint with Juliette Fournier and Thomas Piketty)

April 17, 2018

Christian Hafner, Université Catholique de Louvain "Testing for bubbles in cryptocurrencies with timevarying volatility"

November 20, 2018

Stéphane Gaïffas, CMAP - Ecole Polytechnique « Machine learning et big data en santé : un partenariat avec la Caisse Nationale d'Assurance Maladie »

December 18, 2018

Kerrie Mengersen, Queensland University of Technology, Brisbane Australia and CIRM Marseille France "Bayesian Learning for Decision Making in the Big Data Era"

Development and International Economics Seminar (10)

February 16, 2018

Mathieu Couttenier, University of Genève "The Violent Legacy of Victimization: Post-Conflict Evidence on Asylum Seekers, Crimes and Public Policy in Switzerland" (joint with Veronica Preotu, Dominic Rohner and Mathias Thoenig)

March 23, 2018

Grégory Ponthière, Université Paris Est, PSE "Development, fertility and childbearing age: A unified growth theory" (joint with Hippolyte d'Albis and Angela Greulich)

April 6, 2018

Dominique Van De Walle, World Bank Group "Marital Shocks and Women's Welfare in Africa" (joint with Marie Albertine Djuikom)

May 14, 2018

Jonas Hjort, Columbia Business School "Ethnic Investing and the Value of Firms"

May 28, 2018

Treb Allen, Dartmouth College "The Geography of Path Dependence" (joint with Dave Donaldson)

June 1, 2018

Shoshana Grossbard, San Diego State University "The Gender Gap in Citations of Household Economics" (joint with Tansel Yilmazer and Lingrui Zhang)

September 14, 2018

Erika Deserranno, Kellogg School of Management "Social Ties and the Delivery of Development Programs"

October 12, 2018

Elie Murard, IZA - Institute of Labor Economic "Mass Refugee Inflow and Long-Run Prosperity: Lessons from the Greek Population Resettlement" (joint with Seyhun Orcan Sakalli)

November 16, 2018

Mauricio Drelichman, University of British Columbia "The Long-Term Effects of the Spanish Inquisition" (joint with Hans-Joachim Voth and Jordi Vidal-Robert)

December 7, 2018

Asim Khwaja, Harvard Kennedy School "Glass Walls: Experimental Evidence on Access Constraints faced by Women" (joint with avec Ali Cheema, Farooq Nasser and Jacob N Shapiro)

Ecolunch (13)

January 11, 2018 **Sarah Flèche,** AMSE "Gender Norms, Fairness and Relative Working Hours within Households"

January 25, 2018 **Clément Bosquet,** University of Cergy-Pontoise, ThEMA "Spatial sorting"

February 8, 2018 **Mathieu Faure,** AMSE "Learning without information"

March 22, 2018 **Lorenzo Rotunno,** AMSE "Sweet child of mine: income shocks, fertility and child health" (joint with Nicolas Berman and Roberta Ziparo)

March 29, 2018 **Michel Lubrano,** AMSE "The Wall's impact in the Occupied West Bank: A Bayesian Approach to Poverty Dynamics using Repeated Cross-Sections" (joint with Tareq Sadeq)

April 5, 2018 **Russell Davidson,** AMSE "Statistical Inference on the Canadian Middle Class"

May 24, 2018 Jernej Copic, AMSE "Disagreement, Information, and Welfare"

September 13, 2018 Cecilia Garcia-Peñalosa, CNRS, AMSE, EHESS "Hours Inequality" (joint with Daniele Checchi and Lara Vivian) September 20, 2018 **Ewen Gallic,** AMSE "Demography with Massive Collaborative Data" (joint with Arthur Charpentier)

October 4, 2018 **Eric Roca Fernandez,** AMSE "If Children Suffer when Mothers Work, Do They Work Less?"

November 8, 2018 **Guillaume Wilemme,** AMSE "A Dynamic Empirical Model of Frictional Spatial Job Search" (joint with Christian Schluter)

November 15, 2018 **Shahir Safi,** AMSE "The Weakness of Weak Ties in Referrals"

December 6, 2018 **Nicolas Clootens,** AMSE "Growth in an OLG Economy with Polluting Non-Renewable Resources"

Economic Philosophy Seminar (3)

February 7, 2018 Daniele Santoro, Université de Braga and Bruno Bernardi, La vie des Idées « Intérêt public, intérêt général et bien commun »

March 14, 2018 **Christophe Salvat,** University of Lyon 2, Triangle « *L'utilitarisme des raisons de Parfit* »

June 15, 2018 Elias Khalil, Monash University "Naturalizing Sacredness"

Economics and History Seminar (9)

February 2, 2018 **David Gentilcore,** University of Leicester, IMéRA "Polenta and Pellagra: Agricultural Change, Epidemic Disease and the Medical Community in Italy, 1750-1930"

March 15, 2018 Cecilia García-Peñalosa, AMSE, EHESS "The Méline tariff"

April 19, 2018 **Arundhati Virmani,** EHESS "Suicide and religion up against the state in India: 19-21st century"

May 17, 2018 **Alice Fabre,** AMSE "Human capital in Provence: a project on scholars from the ancient Aix University"

July 2, 2018 Alain Trannoy, EHESS, AMSE "Causality in Economics and History"

September 12, 2018 **Mohamed Saleh,** TSE "The Cotton Boom and Slavery in Nineteenth-Century Rural Egypt"

October 10, 2018 **Heinz-Gerhard Haupt,** University of Bielefeld "How societies reacted to anarchist attacks. Germany, France and Italy between 1875 and 1895"

November 21, 2018 **Alain Trannoy,** AMSE, EHESS "The causes of the First World War"

December 11, 2018 **Axelle Brodiez-Dolino,** CNRS-EHESS « Qui sont les personnes sans domicile en France depuis 1945 ? »

Finance Seminar (6)

March 13, 2018

Martina Nardon, Ca' Foscari University of Venice "Efficient binomial methods for the evaluation of options with cash dividends" (joint with Paolo Pianca)

April 10, 2018 **David Ardia**, University of Neuchatel, Laval Univer-

sity "Forecasting risk with Markov-switching GARCH

models: A large-scale performance study" (joint with Keven Bluteaua, Kris Boudt and Leopoldo Catania)

May 22, 2018

James M. Steeley, Keele University "Forecasting the volatility of the Australian Dollar using

high frequency data: Does estimator accuracy improve forecast evaluation?" (joint with George Bailey)

October 9, 2018 **Diane Perret,** HEC - University of Lausanne, Swiss Finance Institute "Stressed banks" (joint with Roberto Steri)

November 27, 2018

Neil Kellard, Essex University "Finance-Inequality Nexus: the long and the short of it" (joint with Yousef Makhlouf and Dmitri Vinogradov) December 18, 2018 Vladimir Sokolov, National Research University Higher School of Economics "High-Yield Insured Deposits and Financial Stability" (joint with Lucy Chernykh)

Interaction Seminar (16)

January 18, 2018 **Liza Charroin,** University of Lyon "Homophily, peer effects and dishonesty"

February 15, 2018 **Xavier Venel,** Paris School of Economics "Dynamical strategic influence in a social network" (joint with Antoine Mandel)

February 22, 2018

Fabrizio Panebianco, Cattolica University in Milan "Learning and Selfconfirming Equilibria in Network Games" (joint with Pierpaolo Battigalli and Paolo Pin)

March 15, 2018

Thomas Rivera, HEC Paris "Optimal mechanisms in a micro-founded model of bank capital regulation"

April 12, 2018 **Rahul Deb,** University of Toronto "Screening in the Attention Economy" (joint with Matt Mitchell and Mallesh Pai)

April 19, 2018 **Peter Biro,** Hungarian Academy of Sciences "Optimisation techniques for designing matching markets"

May 17, 2018

Marco Scarsini, Luiss University "When is selfish routing bad? The price of anarchy in light and heavy traffic" (joint with Riccardo Colini-Baldeschi, Roberto Cominetti and Panayotis Mertikopoulos)

May 31, 2018

Lorenzo Bastianello, Université Paris 2 Panthéon-Assas

"Choquet expected utility across time without lotteries"

June 7, 2018 Garance Genicot, Georgetown University

"Tolerance and Compromise in Social Networks" June 14, 2018

Coralio Ballester, University of Alicante "Strategic (dis)advantage"



September 27, 2018 **Miquel Oliu-Barton**, University of Paris-Dauphine "A solution for stochastic games"

October 11, 2018 Tristan Garrec, TSE "On search games"

October 18, 2018 **Mehmet Ismail,** King's College London "Understanding strategic interaction: Two approaches"

November 22, 2018 **Adam Telek,** University of Alicante "Marrying the Right One - Evidence on Social Network Effects in Politics from the Venetian Republic"

November 29, 2018 Simon Schopohl, Université Saint-Louis "Who matters in coordination problems on networks?"

December 13, 2018 Matthew Olckers, PSE-Ecole d'économie de Paris "Friend-based Ranking"

Job Market Seminar (1) Post-doctoral fellow Candidates Seminar

March 29, 2017

Roquebert Quitterie, Paris School of Economics "Are there better places to grow old? Decentralized policies and formal care use by the disabled elderly" (joint paper with Rémi Kaboré and Jérôme Wittwer)

Eric Roca Fernandez, Université Catholique de Louvain

"Roots of Gender Equality: the Persistent Effect of Beguinages on Attitudes toward Women" (joint paper with Annalisa Frigo)

Jonathan Goupille-Lebret, Paris School of Economics

"Behavioral responses to inheritance tax: Evidence from notches in France" (joint paper with Jose Infante)

Aspasia Bizopoulou, University of Edinburgh "The Task Content of Occupational Transitions over the Business Cycle: Evidence for the UK" (joint paper with Rachel Forshaw)

Maxime Menuet, LEO, Université d'Orléans "Public Debt and Endogenous Growth Cycles" (joint paper with Alexandru Minea and Patrick Villieu) **Xiaofei Ma,** Université d'Evry Val d'Essonne "Financial Integration and Labor Mobility in the Monetary Union"

Elliot Aurissergues, Paris School of Economics "Monetary Policy and Intertemporal Complementarity"

Lucas Vernet, Sciences Po, University of Pennsylvania "Equilibrium Flows: Bipartite Contracts in Decentralized Markets"

Shahir Safi, Universitat Autonoma de Barcelona "The Weakness of Weak Ties in Referrals: An Obstacle for the Upwardly Mobile Black Men in the Private Sector"

Market-Markets (7)

February 23, 2018 **Richard Wilk,** Indiana University Bloomington « Prix et valeur »

March 23, 2018 Harriet Friedmann, University of Toronto "Food Regimes, Market and Just Price"

April 6, 2018 **Davide Cacchioni,** EHESS, CNE « Karl Polanyi et l'étude institutionnelle du marché : ébauche d'une cartographie »

April 20, 2018 **Cécile Livenais Strigelli,** EHESS, LAIOS-IIAC « Le Marché de la cohésion territoriale. Le Territoire comme acteur économique »

May 18, 2018 Giacomo Todeschini, Università degli Studi di Trieste

« Les marchands, le temple et la théologie du développement économique »

June 1, 2018 Giorgio Cassone, EHESS, CNE « Les marchés de la récupération. Tensions économiques entre marché, Etat et société »

June 26, 2018

Frédéric Aprahamian, Université de Toulon, AMSE « Des prix sans marché : la valorisation des habitats coralligènes en Méditerranée »

PhD Seminar (34)

January 9, 2018

Etienne Vaccaro-Grange

"Quantitative Easing and the Term Premium as a Monetary Policy Instrument"

Sameera Awawda

"Who bears the burden of Universal Health Coverage? An Overlapping-Generations General Equilibrium Model Applied to Palestine"

January 16, 2018

Solène Masson

"Environmental conservation program and poverty in the Brazilian Amazon"

January 30, 2018

Charles O'Donnell

"Explaining the External Finance Premium: weak banks or weak firms?" (joint with Fergal McCann)

February 6, 2018

Audrey Etienne

"The Resilience of Labour-Managed Firms in Time of Crisis: The Role of Workers Self-Selection, Job -Quality and Intrinsic Motivation"

Edward Levavasseur

"Ranking Societies Behind a Veil of Ignorance and Equality of Opportunity" (joint with Francesco Andreoli and Nicolas Gravel)

February 13, 2018

Andras Gregor, Université Catholique de Louvain "The Effects of Electoral Formula on Public Finances -Evidence from Hungarian municipalities"

Manoj Sasikumar

"Geographic variation in specialist referrals by General Practitioners and their determinants in France: for a better understanding of the possible/impossible "cooperation" between physicians" (joint with Sebastien Cortaredona)

February 20, 2018

Mathilde Valero

"Household Income Shocks and Sibling Composition: Evidence from Rural Tanzania"

llia Gouaref

"Welfare Participation & Private Transfers" (joint with Edwin Fourrier-Nicolai)

February 27, 2018

Rémi Vivès

"Whatever it takes to change beliefs: Evidence from Twitter" (joint with Michael Stiefel)

March 6, 2018 Guillaume Bérard

"International Comparisons of Housing Poverty and Inequality" (joint with Alain Trannoy)

François Reynaud

"Looking for Regional Accent Discriminations in The Labor Market"

March 13, 2018

Fatemeh Salimi Namin "The January Effect in the Dollar-Euro market"

Victorien Barbet

"Tension Between Stability and Representativeness in a Democratic Setting" (joint with Noé Guiraud, Vincent Lapperière, Juliette Rouchier)

March 20, 2018

Kevin Genna

"The role of the elasticity of substitution in an endogenous growth model of structural change" (joint with Christian Ghiglino, Kazuo Nishimura and Alain Venditti)

Yezid Hernandez-Luna

"The Colombian manufacturing sector: 20 years of openness, unskill-biased technical change and skill premia"

March 27, 2018

Edwin Fourrier-Nicolai

"The Effect of Aspirations on Inequality" (joint with Michel Lubrano)

Nicolas Destrée

"Workers' Remittances and Borrowing Constraints in Recipient Countries"

April 3, 2018

Peter Bayer, Maastricht University "Myopic and Farsighted Players in the Local Public Goods Game" (joint with J. Herings, R. Peeters and F. Thuijsman)

Samuel Kembou Nzale

"Payment systems in the healthcare industry: an experimental study of physicians' incentives when physicians face heterogeneous patients"

April 10, 2018

Jordan Loper

"Women's Empowerment and Husband's Migration: Evidence from Indonesia" (joint with Olivier Bargain and Roberta Ziparo)

Lara Vivian

"Job Polarization and Female Employment: The Case of Germany"

April 17, 2018

Ulrich Nguemdjo Kamguem

"How do migrations affect under-5 child mortality in rural area: Evidence from Niakhar"

Tanguy Le Fur

"Health & Working Time: A Macroeconomic Perspective on the American Puzzle" (joint with Alain Trannoy) April 24, 2018

Océane Piétri

"Distributional Effects of Tax Composition Changes" (joint with Frédéric Dufourt and Lisa Kerdelhué) **Pavel Molchanov**

"Monopolistic competition under capacity constraints"

May 2, 2018

Morgan Raux

"Cultural barriers to migration: The adaptation cost of migrant workers"

Flavia Rovira, Universidad de la Republica "Preferential Trade Agreement Formation: Analysis of the Network Dynamics with a Stochastic Actor Oriented Model" (joint with Marcel Vaillant)

May 9, 2018

Laurène Bocognano

"Explaining French results in PISA studies: the educational demand-side approach" (joint with Bruno Decreuse)

Anna Belianska

"Fiscal Policy Uncertainty and Investment" (joint with Céline Poilly)

May 15, 2018

Stéphane Benveniste

"Social Reproduction in The French Grandes Écoles throughout the 20th Century: The Insight of Surnames" (joint with Alain Trannoy)

Pauline Morault

"Arranged Marriages, Premarital Investments and the Family Network"

May 22, 2018

Estefania Galvan

"Gender norms and labour supply: Identifying heterogeneous patterns across groups of women" (joint with Cecilia García-Peñalosa)

May 29, 2018

Meryem Rhouzlane and Etienne Vaccaro-Grange "Potential growth and natural yield curve in Japan" (joint with Gilles Dufrénot)

June 5, 2018

Laura Sénécal

"Microeconomic and macroeconomic effects of employment protection legislation uncertainty" (joint with Frédéric Dufourt and Céline Poilly)

Adrien Pacifico

"Rich households' taxable income: A natural experiment"

June 12, 2018

Florian Guibelin

"Unemployment benefit and universal basic income in an optimal taxation framework" (joint with Alain Trannoy)

Loann Desboulets

"Non-Linear Automatic Model Selection and Estimation"

June 19, 2018

Kathia Bahloul Zekkari

"Speculative bubbles, tax policy and unemployment" Claudia Wiese

"Socio-economic differentials in the nutritional status of urban slum and non-slum children: Evidence from 14 developing countries"

September 11, 2018 Samuel Kembou Nzale "Altruism in physician behaviors"

Altruism in physician benaviors

September 25, 2018 Adrien Pacifico

"Rich Households Income Tax: A natural experiment"

October 9, 2018

Anwesha Banerjee "Contribution to a public good under subjective risk"

October 16, 2018

Victor Champonnois

"Testing anchoring on previous studies in meta-analyses: An application to the value of statistical life"

October 23, 2018 Rémi Vivès

"Whatever it takes' to change belief: Evidence from Twitter" (joint with Michael Stiefel)

November 6, 2018 Lisa Kerdelhué Enzo Brox, University of Konstanz

November 13, 2018

Barbara Castillo Rico

"Trends in intergenerational wealth mobility in France between 1960-2015"

November 20, 2018

Armel Ngami

"Healthcare or Smartphones: Preferences-related Health Inequalities and Economic Growth"

Edwin Fourrier-Nicolai

"Private Transfers, Family Networks and Welfare Participation"

November 27, 2018 Solène Masson

"Environmental conservation programs and poverty in

the Brazilian Amazon" (joint with Thomas Fujiwara) December 11, 2018

Nicolas Morgenroth, Humboldt-Universität zu Berlin

"Who feels precarious due to fixed-term contracts? The heterogeneous effects of fixed-term contracts on affective job insecurity across gender and household contexts" (joint with N. Teichler and B. Schels)

Aissata Boubacar

"Inter-enterprises Payment Deadlines and Investment"

December 18, 2018 Sameera Awawda

"An operationalizing theoretical framework for the analysis of universal health coverage reforms: First test on an archetype developing economy"

Globalization Lectures

April 23, 2018 Esther Duflo, MIT Economics

"Using Gossips to Spread Information: Theory and Evidence from Two Randomized Controlled Trials" (joint with Abhijit Banerjee, Arun G. Chandrasekhar and Matthew O. Jackson)

October 15, 2018

Seppo Honkapohja, Aalto University School of Business

"Price level targeting under evolving credibility" (joint with Kaushik Mitra)

Policy Lecture

October 16, 2018 Seppo Honkapohja, Aalto University School of Business "Euro system monetary policy since 2008"

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