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DIALOGUES ÉCONOMIQUES

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La science économique accessible à tous.
Dear readers,

2021 was the fourth year in operation for the Graduate School of Research (GSR) AMSE and, despite the ongoing Covid crisis and the multiple partial lockdowns, we made huge efforts to get back to “normal”. Above all, we tried as far as possible to ensure face-to-face teaching for our students, while naturally respecting all the safety rules. Building on our strong investments in high-level audio/video equipment in 2020, we were able to propose hybrid courses that offered many students the opportunity to be physically present while allowing those unable to be present for any reason to connect to the course online. All our seminars operated on this basis too, enabling us to maintain strong connections between all the members of the AMSE community and foreign researchers who collaborate with our team. We also launched our Diploma of Advanced University Studies (DESU) on Data Science for professionals, welcoming the first cohort of trainees registered for this new diploma offered under continuing education.

On the research side, two great efforts were made to restart “normal” activities. In particular, despite the pandemic hovering in the background, no “zero risk” policy was applied to events that brought groups of people together. All the conferences we organized had a hybrid format. The most important one, the 20th edition of the LAGV, was organized with both in person and online participants at the beautiful venue Palais du Pharo in Marseille. All our national and international attendees were extremely happy to attend one of the few face-to-face conferences of that period!

We also welcomed two new researchers: Romain Ferrali and Mathieu Lefebvre, working respectively on political economics and public economics. Their joining us will help develop various facets of our EUR program of research centered on a world undergoing crises.

On the outreach side, our bilingual review Dialogues économiques now exists both online and in print. The paper format is expected once a year and to contain all the articles published online during the previous year. The first issue contains articles from 2019 and 2020. This new format makes our review available in high schools, preparatory classes for the French grandes écoles, and university libraries, allowing our contributions to reach new audiences. On top of communicating the results of our research to a wider readership, this paper format should attract more students to our Master program. This strategy is complemented by the increasing number of our conferences and courses available as videos on our Youtube channel.

Alain Venditti
AMSE Director

Thomas Seegmuller
Tanguy van Ypersele
AMSE Deputy Directors

Graduate School of Research AMSE:
- Project Manager: A. Venditti
- From 2018/01/26 to 2028/01/25
- A*Midex: 7 030 000 Euros
- ANR: 9 632 000 Euros
Aix-Marseille School of Economics combines a research unit (UMR 7316), a graduate school, and an outreach department.

Innovative and original, AMSE is 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.

Under the EUR program, AMSE is receiving financial support for 10 years to carry out its three missions and become a center of excellence in economics in France and abroad.

Launched in 2011, AMSE brings together research and postgraduate studies in economics within AMU around a project on globalization and public policy.

The creation of AMSE enabled us to adapt to academic globalization and become a leading research center within the global community of economics departments.

AMSE brings together practically all of Aix-en-Provence and Marseille's economists within a single research department sharing a common vision of research and training.

The AMSE School (EcAMSE) was created in 2015 as a School of Economics within the University. It has been awarded the Academy of Excellence label by A*MIDEX.

The EUR program incorporates research and training governance to implement an innovative economics department, which combines the strengths of a university (academic excellence) and a French Grande École (shared perspective, close follow-up).

Founding organizations and partners

Aix-Marseille Université
www.univ-amu.fr

L'Agence Nationale de la Recherche
https://anr.fr/

A*MIDEX
www.univ-amu.fr/amidex

Programme d'Investissements d'Avenir 3

Centre national de la recherche scientifique,
www.cnrs.fr

École des hautes études en sciences sociales
www.ehess.fr

Centrale Marseille
www.centrale-marseille.fr

Institutional partner

Institut de recherche pour le développement,
www.ird.fr
AMSE research takes three directions, all related to the training offered by our graduate school:
- Economic crises and the crisis of macroeconomics.
- Development, democratic transitions, migrations, and growth.
- Facing environmental and health crises.

To explore these questions, we use our methodological expertise in dynamic and quantitative analyses, network theory, econometrics of time series-panel data, and big data.

AMSE trains economists to master both the tools of economic analysis and statistics. We provide world-class programs in Economics, focusing on empirical and theoretical economics, economic policy analysis, quantitative finance and insurance, and econometrics-big data-statistics. AMSE awards the following degrees: Master Economics, DESU Magistère Ingénieur Économiste, DESU Data science for executives, and PhD. Doctoral and post-doctoral training is based on applications and/or calls for projects. AMSE graduate school combines the advantages of the university and the French Grandes Écoles.

Sharing is the new name of our department in charge of outreach. It plays an essential role in disseminating knowledge. AMSE publishes an outreach e-review, called Dialogues économiques, on an independent bilingual website. In partnership with the Rectorat d’Aix-Marseille, AMSE offers lectures by researchers to secondary school students in their final year and those preparing for the French Grandes Écoles entrance exams.
there are many stories to share. The selection reflects the activities covered by AMSE.
Publications
In 2021, AMSE researchers published 81 articles in academic journals, 17 book chapters and 2 books. AMSE researchers also achieved a significant rate of interdisciplinary publications.

Lecture by Abhijit Banerjee, 2019 Nobel Memorial Prize in Economics Sciences
The Nobel Prize in Economics, Abhijit V. Banerjee was invited to give an AMSE Lecture in April 2021. The conference was held online due to the Covid pandemic. The lecture focused on « Trust and Efficiency in the Market for Healthcare in Low Income Countries ».
https://www.youtube.com/watch?v=GNfbzQ6YXc

Job market videos
Launch of a new series of videos highlighting our candidates on the job market.
https://www.amse-aixmarseille.fr/fr/job-market

AMSE YouTube channel
https://www.youtube.com/c/AMSEChannel/playlists
AMSE has set up a digital channel on Youtube offering video formats. Faulty full to the AMSE philosophy, the aim is to be open and in direct contact with society, to provide keys to understanding a world in crisis to as many people as possible, while addressing the community of researchers and students.

Apprenticeships opening
An exciting development in our student recruitment! Opening of apprenticeships for the M2 Econometrics, Big Data, Statistics in September 2021.

New seminar: Inter-Eval
This seminar affords a novel opportunity for exchanges among all the research units of the Faculty of Economics and Management: AMSE, CERGAM, CRET-LOG and LEST.
Topic: the evaluation of public action.

Awards
Georgios Angelis was the 2021 winner of the prize “Banque de France pour Jeunes Chercheurs”.
Guillaume Bérard and Alberto Prati received the distinguished thesis award from the city of Marseille.
Alberto Prati also won the thesis prize awarded by AMU.
Elie Vidal-Naquet, a PhD student at AMSE, received the ADRES Best Young Paper Award 2021 for his paper entitled “Why are Low-Skilled Workers less Mobile ? The role of Mobility Costs and Spatial Frictions”.

Data science degree
We welcomed the first cohort of trainees from April to June 2021, all professionals registered in continuing education.
AMSE community

Each year new talents join our international team of researchers, post-doctoral fellows, PhD students and staff.

Nationalities of members
Researchers, Post-Doc, PhD and staff

- French 73%
- International 27%

Women and men
Researchers, Post-Doc, PhD and staff

- Women 36%
- Men 64%

Researchers by institutions

- Aix-Marseille Université 69%
- CNRS 14%
- Ecole Centrale Marseille 6%
- EHESS 3%
- Kedge Business School 3%
- Sciences Po Aix 3%
- McGill University 1%
- Université de Toulon 1%
88 researchers

We welcomed 2 new researchers in 2021: Romain Ferrali (PhD from Princeton University) and Mathieu Lefebvre (PhD from University of Liège).

61 researchers at Aix-Marseille University: 23 assistant professors/tenure tracks and 38 professors.

12 researchers at CNRS: 4 junior researchers and 8 senior researchers.

4 researchers at Centrale Marseille: 1 assistant professor and 3 professors.

3 researchers at EHESS: 1 assistant professor and 2 professors.

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.

3 researchers at Sciences Po Aix: 2 assistant professors and 1 professor.

The complete list of AMSE researchers is available in the appendices, page 45.

63 doctoral students

At the start of the 2021/2022 academic year, we welcomed 8 new doctoral students:

Anastasiia Antonova - Advisor: Céline Poilly
Guillaume Bataille - Advisors: Hubert Stahn, Agnès Tomini
Federico Gonzalez Etchebehere - Advisors: Nicolas Gravel, Alain Trannoy
Kohmei Makihara - Advisor: Sebastian Bervoets
Karina Moukaddem - Advisors: Patricia Augier, Marion Dovis
Aisha Salih - Advisors: Timothée Demont, Habiba Djebbari
Ernesto Ugolini - Advisors: Renaud Bourlès, Lorenzo Rotunno
Nathan Vieira - Advisor: Bruno Decreuse

And 3 new 4th year PhD fellowship students:

Lydia Assouad (PhD from Paris School of Economics) - AMSE tutor: Avner Seror
Francesco Saverio Gaudio (PhD from Warwick University) - AMSE tutor: Frédéric Dufourt
Zheng Wang (PhD from European University Institute) - AMSE tutor: Yann Bramoulé

The complete list of AMSE doctoral students is available in the appendices, page 51.

22 agents

Staff is split into 7 departments

Administration - Isabelle Mauduech
Finance - Anne-Sophie Leclercq Therond
Communication - Elisabeth Barthélémy
Sharing - Léa Dispa
IT - Patrice Cacciuttolo
Studies - Elisabeth Barthélémy
Data bases and surveys - Laurence Bouvard

16 post-doctoral fellows

At the start of the 2021/2022 academic year, we welcomed 8 new post-doctoral fellows:

Neha Deopa - PhD from Geneva Graduate Institute (The Graduate Institute of International and Development Studies)
Andreas Dibiasi - PhD from ETH Zürich
Jan-Luca Hennig - PhD from Trinity College Dublin
Sullivan Hué - PhD from Laboratoire d’Economie d’Orléans
Phoebe W. Ishak - PhD from Universität Hamburg
Sofia Ruiz - PhD from University of the Basque Country
Priyam Verma - PhD from University of Houston
Ahmed Yousuf - PhD from University of Arkansas

The complete list of AMSE post-doctoral fellows is available in the appendices, page 55.
Visitors

In 2021, 7 researchers from other universities visited AMSE:

**Michael Dorsch**, Central European University
February to July 2021
Political economics, Public economics

**Vera Eichenauer**, Swiss Economic Institute KOF, ETH Zurich
September 2021 to August 2022
Political economics

**Garance Genicot**, Georgetown University
June to July 2021
Development economics

**Volker Hahn**, University of Konstanz
October to November 2021
Central Bank Communication, Committee Decision Making, Monetary Policy in a Liquidity Trap, Sources of Price Rigidity

**Yulin Hswen**, University of California San Francisco
September 2021 to May 2022

**Aurélia Lépine**, University College London (UCL)
September 2021 to June 2022
Health behaviours of vulnerable women in low-income countries and encompass several areas of global health

**Ludovic Renou**, Queen Mary University of London
October to December 2021

Visiting and mobility

AMSE strongly encourages PhD students to visit other universities: 6 PhD students visited another university for long periods in 2021 (more than 2 months). 2 PhD students from other universities visited AMSE.

More information on visiting and mobility available in the appendices, page 57.

Scientific recognitions

**Yann Bramoullé** is a new member of the American Economic Review board of editors.
**Gilles Dufrénot** has been elected Fellow of the Institut Louis Bachelier.
**Eva Moreno Galbis** has been appointed to the governmental expert group on the minimum wage.
**Céline Poilly** has been elected junior member of the Institut Universitaire de France.

Awards

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Portrait

Aurélia TISON
PhD at AMSE in 2016
Director of Innovation, Occupation, and Organization of the Regional Association for the Integration of People with Disabilities (ARI)

An excerpt from the portrait issued in the AMSE newsletter n°13 - Interview done by Aurore Basiuk and Léa Dispa

CAN YOU DESCRIBE YOUR PROFESSIONAL TRAJECTORY SINCE YOUR TIME AT AMSE?

I completed my thesis in 2016 in health economics, under the supervision of Alain Paraponaris and Bruno Ventelou. In it, I explored “decisions on the labor market in a context of both economic and health uncertainty for people diagnosed with diseases and more particularly for self-employed workers diagnosed with cancer”, focusing on risk aversion and financial decisions. During my time at AMSE, I also had the opportunity to participate in an exchange study program at the Harvard School of Public Health. I was able to work there with James K. Hammitt, a renowned researcher on decision theory. I really enjoyed the research aspect of my thesis, but afterwards, being a pretty active person, I needed change. So I went to work in the corporate realm, where I ended up doing data analysis in the pharmaceutical industry. This experience put me up against different challenges and introduced me to a completely new way of working. I worked in the Market Access department for the American biotechnology company Amgen, which primarily engineers innovations in oncology and then for a consulting firm named Stratégique Santé, later purchased by IQVIA, a major private player in health-care data collection. My two main functions included collecting data for clinical trials and observational studies (such as efficacy and side effects) and negotiating drug prices with health authorities, based on budget impact production models as well as cost efficiency, cost effectiveness, and cost utility analyses. I have now been working for three years as Director of Innovation, Occupation, and Organization for ARI, a sociomedical organization in Provence-Alpes-Côte d’Azur. I also continue to teach, which I started to do during my PhD. This allows me to give something back to the universities that shaped me and it is always a pleasure to interact with students, who will be the future decision-makers. I still teach graduate-level courses in Public Policy Analysis at AMSE, and now I also teach Medical and Social Management at the University of Paris-Dauphine.

WHAT ARE YOU WORKING ON CURRENTLY?

ARI manages fifty structures that support children and adults with disabilities. Part of my work includes seeking out medical innovations, negotiating their prices, and helping teams use these innovations. I’m also working on developing research and science within ARI. When I arrived, I realized that there was little research on disability. This makes the provision of care particularly problematic, since the absence of research leaves quite a bit of room for subjectivity. As a response, we implemented the “Years of Science” program. Every couple of years, people with disabilities, families, and professionals come together to work on a specific scientific subject. Our first edition, for example, focused on neuroplasticity. Local and national researchers were invited to participate in related conferences. Afterwards, professionals, people with disabilities, and families met in working groups to collectively assess the organization’s current practices. This then led to an action plan being voted on, I now oversee the plan’s implementation and ensure that it is sustainable. But when it comes to research, there are to this day very few exhaustive databases on, for instance, the number of children with disabilities at school or on certain disabilities. Furthermore, there are only a small number of studies on informal care for people with disabilities and its economic cost. Yet, I am sure that the hidden economic cost is huge. The same applies to the impact of covid19 on people with disabilities: more research on this will be needed to understand what happened and to guide future policies. There is a lot to explore at the economic level and in terms of social justice, the stakes are also immense. So, I am launching an appeal : we need researchers in this field!
HOW DO YOU FEEL ABOUT YOUR TIME AT AMSE?

I’m a bit nostalgic about my time at AMSE. I miss having time to read, delve into a topic, explore an issue, and go to conferences and seminars to hear about others’ research and to defend yours and your intellectual approach...what a luxury! PhD students in France are still discriminated against when they leave their research environment. So the pharmaceutical industry was a completely different world for me. I may not have been fully prepared when it came to understanding how companies function, manage, recognize, reward, and communicate; I had to learn on the job. That said, my strongest asset is what I learned during my thesis. Whatever the subject, I immediately know where to find the necessary expertise, and I have no problem reading and exploring a subject in depth to establish arguments based on rigorous analysis. Economics furthermore taught me to consider things from both a macro and a micro perspective; this helps enormously with strategic thinking. During my thesis, I learned how to manage a project—yes, doing a thesis basically comes down to managing a project from A to Z! I also learned how to go out into the field, how to observe and interview people so as to understand what they do and why, and to “get my hands dirty.” Being able to teach is also an asset. You learn how to speak in public, how to deliver messages. When I have to facilitate workshops with young people with behavioral problems or workers with disabilities, it really helps. Finally, one of AMSE’s greatest strengths is the teaching staff’s in-depth knowledge, particularly in mathematics and statistics. The teaching is not just based on simply learning a formula by heart. At AMSE, they go through the mathematical demonstrations to explain where the models come from – and that’s worth a lot.
We study the causes and consequences of the current crises, in particular the economic, migration, environmental and health crises. Our aim is to help rethink public intervention in a world in crisis, as well as the joint regulation of these different spheres with a focus on the Mediterranean region.
In 2021, AMSE researchers published 81 articles in academic journals, 17 book chapters and 2 books. AMSE researchers achieved a significant rate of interdisciplinary publication.

On the 81 articles, 60 were published in economics and 21 in other disciplines such as mathematics, philosophy, and medicine.

The quality of these publications can be judged according to the CNRS economics committee ranking of economics journals. In 2021, AMSE researchers published 23 articles in journals ranked 1, 21 articles in journals ranked 2, 10 articles in journals ranked 3-4 and 6 articles in unranked journals.

The complete list of publications is available in the appendices, from page 58.

81 publications, including 6 written or cowritten by AMSE PhD students.

Books


Special issue in memory of Carine Nourry


This special issue of Mathematical Social Sciences (MSS) compiles a selection of twelve original papers in four sections covering different topics in growth and macroeconomic theories, and key related normative and positive themes. It is published in memory of Carine Nourry, who was a close friend of many of the contributors.


The complete list of publications is available in the appendix, from page 58.
A selection of articles published in 2021 in other disciplines

AMSE researchers publish articles mainly in the economics literature, but not only; They also publish in high quality journals referring to other disciplines. On the 81 articles, 21 were published in other discipline in 2021.

Health


Mathematics

Psychology


Archeology

Legal studies

The complete list of these publications is available in the appendix, from page 61.
Reducing inequalities among unequals

Mathieu Faure has been a Maître de conférence at AMSE since 2011. He obtained his PhD in probability theory in 2002 at the university of Marne-la-Vallée. He was a postdoctoral fellow at the mathematical institute of Neuchâtel, Switzerland in 2008 and 2010, and at the department of Evolution and Ecology at the University of California, Davis in 2009.

Nicolas Gravel obtained a PhD in economics at the University of British Columbia in 1993. Before joining GREQAM as a full professor in 2000, he was a research fellow at Université Catholique de Louvain, an assistant professor at Université de Sherbrooke and an assistant professor at Université de Cergy Pontoise. His recent research deals with inequality measurement and contributions to public goods.

The Broader Research Program
A fundamental achievement of the modern theory of inequality measurement is the early demonstration by the mathematicians Hardy, Littlewood and Polya that four seemingly different definitions of «undisputable equalization» are actually equivalent. The first definition is the well-known principle of Pigou-Dalton transfers. The second definition is more ethical in nature and requires consensus among all inequality-averse welfarist ethical observers who assume that agents transform income into well-being by the same increasing and concave function. The third and fourth definitions provide empirically implementable tests. One of the two tests is Lorenz dominance, while the other is poverty reduction for all poverty lines, with poverty measured by the minimum income required to eliminate poverty with respect to the line. While this equivalence is foundational to inequality measurement, it only concerns distributions of one cardinally measurable attribute – such as income - between otherwise homogeneous agents. Yet income is not the only relevant source of differentiation between economic agents. If these agents are communities such as households or jurisdictions, they differ not only in their total income but also in number of members. If the agents are individuals, they may also differ in characteristics such as age, health, education or effort. What does «undisputably reducing inequalities» in income mean when applied to agents who differ with respect to another characteristic? This is the basic question addressed in this paper.

Paper’s contributions
This paper establishes an equivalence between four definitions of «undisputable equalization» of income among agents vertically differentiated with respect to a non-income characteristic, each of these definitions being analogous in nature to the definitions for homogenous agents. The first definition is the possibility of going from one distribution to the other by a finite sequence of income transfers from richer and more highly ranked agents to poorer and less highly ranked ones. This can be seen as a weakening of the principle of Pigou-Dalton transfer, limiting its scope to agents who can be ordered both by their income and by the other characteristic. The second definition is that underlying a consensus among inequality-averse welfarist ethical observers who assume that all agents transform income into well-being by the same utility function, which is increasing and concave with respect to income only and whose marginal utility of income is decreasing with respect to the other characteristic. The third definition is similar to poverty reduction for all poverty lines, but with the poverty lines allowed to be a non-increasing function of the other characteristic. The intuition is that being poor in income is more difficult for a healthy person than for an otherwise identical person who is ill. The fourth definition is similar in spirit
to Lorenz dominance and views as «undisputably equalizing» any transformation in the income distributions that increases the total income of the k poorest agents, no matter what k is. However, it is not straightforward to define who these k-poorest agents are when the agents differ in another characteristic. Our paper provides such a definition and shows that it gives rise to a Lorenz-like criterion whose dominance is equivalent to the three other notions of equalization. Prior to this paper, attempts were made to examine the connections between some of the above definitions. However, no proof of the equivalence between the transfer-based notion of equalization and either the welfarist or the poverty criterion was ever obtained. An important contribution of this paper is to provide such a proof, one that has turned out to be rather challenging. The proof actually involved constructing an algorithm for going from a distribution y to a distribution x by a finite sequence of inequality-reducing transfers that is based solely on the information that x dominates y as per the ordered poverty gap criterion. Another important accomplishment of the paper is the discovery of a generalization of Lorenz dominance that can be used to compare distributions of incomes among vertically differentiated agents.

**Future directions**

There are at least three directions in which the analysis of this paper could be extended. One of them concerns applications of the implementable dominance criteria characterized in our paper. Poverty dominance for all increasing poverty lines is a somewhat simple criterion that has not been used much in empirical analysis, even though some authors have shown that it is easily amenable to statistical inference techniques. It is our hope that the arguments we provide in its favour will encourage its use in empirical work. Another direction for future research would be to better appraise the performance of the two implementable criteria - poverty dominance and our new Lorenz-like dominance criterion - in terms of computational complexity. A third potential direction for future research would be to identify inequality indices compatible with the incomplete ranking of distributions that we have characterized.
Population growth and global warming are two of the most pressing challenges that humanity faces in the 21st century. Increasing populations and ongoing urbanization are leading to larger and, in many cases, denser cities. One alarming side effect of urban life is air pollution, which has serious consequences on human capital, productivity and health.

The evolution of emissions per capita, together with the population density-emissions relationship, is not straightforward and is likely to depend on several factors, including income levels and demand patterns, productive technologies, and infrastructures. Conceptually, one can distinguish the Malthuasian (1798) from the Boserupian (1981) view: according to the first theory, population growth overexploits resources and raises emissions per capita. By contrast, the second holds that a growing population, due to agglomeration externalities, fosters innovation, for example in agricultural technology and energy-saving. Therefore, changes in the spatial distribution of population and economic activity are likely to play a decisive role in how emissions per capita evolve.

To study the effects of density and the spatial distribution of population on emissions, we build i) a large and unique dataset for more than 1200 (big) cities around the world with data for the last two decades, and ii) a large dataset for more than 190 countries with data from 1960 to 2010. We combine data from several sources, including air quality stations around the world (CO2 and PM2.5 for robustness), national and international statistics, and satellite imagery. In particular, we use city-level data from the European Commission’s Global Human Settlement Layers (GHSL) from the Urban Centre Database and different measures of the urban form for our 1234 cities based on satellite data on night-time lights, as illustrated in Figure 1.

The two pictures present maps of Paris and Medellín (Colombia), illustrating the distribution of night-time lights across the pixels of the built-up area. Night-time lights in 2013 are depicted with respect to each city’s maximum luminosity, with brighter colors (yellow, orange, red) denoting higher values and darker colors (purple, black) lower values. The urban areas of the city based on GHSL data for 2015 form the backdrop. Paris shows strong monocentricity (Moran’s I of 0.9502) while Medellín (Moran’s I of 0.7686) is rather fragmented.

We link and complement the insights obtained in our city-level analysis with an investigation at country level, paying special attention to a factor omitted from the literature to date, namely, density in urban areas. Population density in a country may differ substantially from density in urban areas. For example, Egypt has comparatively low population density overall, but very high population density in urban areas, driven by high density in its main cities such as Cairo.
Paper’s contribution

We document that denser cities show lower emissions per capita, as illustrated by Figure 2A. This negative relationship between city density and emissions per capita is robust to several controls, different estimation techniques and identification strategies. Using our global sample of cities, we also found evidence of the Environmental Kuznets Curve (EKC), suggesting that emissions per capita go up with income levels at early stages of development, but then decline as development proceeds. This is the first time that the EKC curve is reported in a global sample of cities.

Moreover, we find that the spatial structure of cities also plays an important role. On average, a monocentric (compact) city pollutes more than a polycentric (dispersed) one, and this is particularly true for large cities (Figure 2B). These results are consistent with the theoretical predictions of Denant-Boemont et al. (2018), who propose a mechanism related to transport emissions.

Our results at city level are supported by new insights gained here at country level. While higher total population density and urbanization are associated with higher CO2 emissions per capita, the opposite applies when we look at urban population density: higher density in urban areas is associated with lower emissions per capita.

In terms of policy implications, our results suggest that policy-makers concerned with pollution should pay attention not only to population dynamics but also to the evolution of the spatial distribution of population, both at country and at city level. Based on our results, fostering denser urban areas could lead to lower emissions per capita. Similarly, as cities grow, a more spatially decentralized (i.e., polycentric) structure should be encouraged.
Uniform taxation of wealth is making a comeback as a response to rising public debt and increased inequality in most Western countries. This paper enters this debate from the striking observation that the housing component of national private wealth explains the spectacular rise of wealth relative to national income in several countries. Rising housing wealth is in major part due to the rise in land prices. Figure 1 represents the historical evolution of wealth-to-income ratios in France and the UK, using Piketty's decomposition into housing, agricultural land, net foreign assets and other domestic assets.

The drop in total wealth at the beginning of the 20th century as compared to the 19th century was largely due to the secular decline in agricultural land and was accelerated by the decline in physical capital after WWI in France and the UK. If wealth levels rose again in the second half of the 20th century and partially regained their values of the previous century, it is because housing became a major component of wealth. Given the heterogeneity in sources of wealth and their diverging trends, applying one uniform wealth tax could be sub-optimal, especially considering the differences in supply elasticities. We assess the merits of differentiated taxation of wealth and compare land taxation, housing income taxation and physical capital taxes.

Paper’s contributions

We extend a Judd-type model of capitalists and workers, an appropriate framework to study redistributive capital taxation, by introducing land, housing structures, housing consumption and the housing rental market. Actually, the Judd-Chamley framework represents a turning point in the literature discussing capital and wealth taxation issues. The literature has explored certain tax areas: e.g. taxes on labor and capital income, labor and dividends, or taxes on consumption, labor and pure rents. In this paper, we turn a new corner, exploring taxes on capital, land and housing and thus contributing to the literature by widening the scope. We perform this analysis both in first-best and second-best settings, under full commitment.

A uniform land tax is theoretically enough to achieve the first best. We discuss cases and levels at which land taxes are feasible, and notably propose a formula for a property tax on land that will reach the social planner’s objective. This tax will compensate wage-earners for having no property rights on capital and land. When land can actually be taxed at the first-best level, taxing productive capital is not necessary. The quantitative and theoretical importance of a fixed factor, land, is reminiscent of the so-called Georgist view.

However, taxing land raises implementation issues and is seldom put into practice. Furthermore, land is difficult to distinguish from housing structures.
that are themselves elastic, and in order to reach the first best, static and dynamic distortions must be addressed. Therefore, we consider richer schemes that may and actually do preserve the first best. Indirect land taxation via the taxation of housing income is possible, but it cannot be implemented alone to reach the first best. A tax on rent therefore needs to be supplemented by i) a tax on land differentiated according to use of land - less on rented land and more on owner-occupied land - and ii) a specific subsidy on investments in rented structures. Without this specific combination of tax/subsidies, the first best cannot be achieved. However, based on the two distortions introduced by the tax on rent, one to land use and the other to the dynamics of the structures, our simulation reveals that the latter is much more critical quantitatively.

The upshot is that a rent tax supplemented by a structure subsidy does almost as well as a land tax in improving social welfare. The discussion illustrates the non-triviality of a tax scheme attempting to overcome the non-feasibility of an optimal uniform land tax. This set of instruments provides a rare example of the usefulness of the theory of the second best (Lipsey – Lancaster), combining three distortive instruments to mimic the impact of a non-distortive instrument.

Adopting a second-best Ramsey logic, where the social planner acts under the rationality constraints of agents, we next assume that a land tax is not feasible but that there is a rent tax. We then explore how the results in the steady state extend on dynamic convergent paths to the steady state. We obtain new results regarding the dynamics of capital taxes in the Judd economy with and without land, as well as results on the rent tax when it can be introduced.

**Future research**

A follow-up to this article is a book in French, written with Etienne Wasmer, published in January 2022 and possibly followed by an English translation (Le Grand retour de la terre dans les patrimoines : et pourquoi c’est une bonne nouvelle! Alain Trannoy and Étienne Wasmer, 2022–01–19, 256 pages, Odile Jacob, 2022).

Figure 1. The role of land and housing in the secular variations in the wealth-to-income ratio. France and UK
Scientific events

The situation regarding the pandemic meant that, there was no “zero risk” applied to events bringing groups of people together. AMSE made it as safe as possible for guests, gradually returning to "normal". The joy of finally being able to meet face to face!

20th LAGV
Journées Louis-André Gérard-Varet

Launched in 2002, one year after the premature death of the great scientist whose name they bear, the journées Louis-André Gérard-Varet aim to stimulate the production and dissemination of quality research in public economics. The focus is on results that contribute significantly to informing public debate and/or decision-making, the direction taken by the research community at the Aix-Marseille School of Economics (AMSE).

2021 marked the 20th edition of the LAGV. The event was organized in a hybrid format with both in-person and online participants. It took place in the beautiful venue Palais du Pharo in Marseille.

Despite Covid, this LAGV offer 280 papers selected from the proposals submitted.

The plenary sessions were given by five keynote guests: Gilles Duranton (The Wharton School, University of Pennsylvania), Matthew O. Jackson (Stanford University), Wojciech Kopczuk (Columbia University), Hervé Moulin (Adam Smith Business School, The University of Glasgow) and Iván Werning (Massachusetts Institute of Technology).

More details on the 20th LAGV are available on the event website: https://lagv2021.sciencesconf.org
Conferences/Workshops

In 2021, 8 international events were organized at AMSE. Almost 600 people attended these events. Detailed information of the events are available in the appendix, from page 73.
**AMSE Lectures**

April 19, 2021
The Nobel Prize in Economics, Abhijit V. Banerjee was invited to give an AMSE Lecture in April 2021. The conference was held online due to the Covid pandemic. The lecture focused on « Trust and Efficiency in the Market for Healthcare in Low Income Countries ».  
[https://www.youtube.com/watch?v=GNfbz706YYc](https://www.youtube.com/watch?v=GNfbz706YYc)

December 6, 2021
Olivier Deschenes, University of California, Santa Barbara  
The health impacts of climate change: Benefits and costs of adaptation

**Seminars**

116 seminars were held in 2021. Due to the health crisis, some of the seminars were maintained online.  

2021 was marked by the **launch of the Inter-Eval seminar** aimed at promoting exchanges among all the research units of the Faculty of Economics and Management. The topic of this new seminar is “the evaluation of public action”. The seminar is co-managed by a group of representatives of the four research centers involved (AMSE, CERGAM, CRET-LOG and LEST) in conjunction with the FEG’s vice-dean of research, Claudio Vitari.

The aim of this interdisciplinary and inter-lab seminar is to compare approaches, practices, experience and results so as to improve the circulation of research findings among the various FEG research units. It is expected to contribute, through free and open exchanges, to a rich and fruitful dialogue between disciplines and between researchers.

The seminar sessions focus on the analysis and evaluation of public action. The challenge of the interdisciplinary dialogue that is to follow the presentation of this work is threefold. First, to get to know each other’s research work better, across disciplinary boundaries. Second, from a methodological point of view, to provide multiple perspectives on the same subject of study and to feed reflection from a comparative analysis of tools, methods and results. Third, on the epistemological and critical side; to address questions of sociology and philosophy of knowledge, such as the role of evaluation in the transformation of the relationship between the scientist and the politician or the place of evaluation in citizen action and democratic debate.

12 **regular seminars** reflecting the diversity of the researchers’ interests, were held on a regular basis, including 1 recruitment seminar for post-doctoral fellows.  
The complete list of seminars, conferences and workshops is available in the appendix, from page 66.
Grants

In 2021, AMSE researchers were the principal investigators or lead scientists of projects: 22 funded by the Agence Nationale de la Recherche (ANR) and 6 supported by other French and European funding. Together, these projects represent roughly 3,69 million euros of grant money in support of research activities.

Agence Nationale de la Recherche

Financial and Real Interdependencies: Volatility, International Openness and Economic Policies
Lead scientist: T. Seegmuller
From 2015/10/01 to 2021/09/30
Amount: 128 059 €
Researchers involved in the project: F. Dufourt, K. Gente, A. Venditti.

Analyses comportementales et expérimentales en macro-finance
Lead scientist: S. Luchini
From 2016/01/01 to 2021/08/31
Amount: 59 820 €

Vers une économie plus verte : politiques environnementales et adaptation sociétale
Lead scientist: H. Stahn
From 2016/10/01 to 2021/12/31
Amount: 174 000 €

Famille et inégalité
Lead scientist: E. Flachaire
From 2016/10/01 to 2023/04/30
Amount: 47 520 €
Researchers involved in the project: A. Trannoy, A. Pacifico

La mesure des inégalités ordinales et multidimensionnelles
Lead scientist: N. Gravel
From 2016/10/01 to 2022/09/30
Amount: 118 000 €
Researchers involved in the project: S. Bazen, M. Faure, E. Flachaire, A. Trannoy

Economie du logement et évaluations de politiques publiques
Lead scientist: A. Trannoy
From 2017/09/01 to 2023/06/30
Amount: 161 977 €

Manipulation et obsolescence de l’information sur internet
Lead scientist: B. Decreuse
From 2017/10/01 to 2021/09/30
Amount: 208 526 €
Researchers involved in the project: M. Sangnier, M. Raux
Terrorism, Radicalization and Government Policy in MENA
Lead scientist: C. Muller
From 2017/10/01 to 2023/04/30
Amount: 409 774 €

The Impact of Childhood Circumstances on Individual Outcomes of the Life-Course
Lead scientist: A. Trannoy
From 2018/10/01 to 2021/08/31
Amount: 150 000 €

Job Complementarities in Employment: Consequences for Minorities
Lead scientist: C. Garcia Penalosa
From 2018/10/01 to 2023/03/31
Amount: 151 718 €
Researchers involved in the project: T. van Ypersele, E. Galvan

Gestion du risque sur les réseaux
Lead scientist: F. Deroin
From 2018/10/01 to 2024/03/31
Amount: 306 779 €
Researchers involved in the project: M. Belhaj, S. Bervoets, U. Bolletta, R. Bourles, H. Djebbari, C. Figuières, D. Henriet, C. Muller

Classes moyennes, fiscalité et démocratie dans un monde globalisé
Lead scientist: A. Trannoy
From 2019/10/01 to 2024/03/31
Amount: 19 440 €

Extraction durable de métaux de valeur dans les résidus de bauxite
Lead scientist: D. Ami
From 2020/10/01 to 2025/02/28
Amount: 161 633 €
Researchers involved in the project: F. Rychen

Dynamique des inégalités au cours de la vie
Lead scientist: E. Flachaire
From 2020/01/01 to 2023/04/30
Amount: 300 525 €
Researchers involved in the project: C. Schluter

Resilience-after-crisis in risk, time and social preferences: a behavioral economics study with a focus on cooperativeness.
Lead scientist: B. Ventelou
From 2021/05/01 to 2022/04/30
Amount: 75 040 €

Apprendre en temps de pandémie : Anxiété, capacités cognitives et prise de décision des étudiants universitaires/Learning in pandemic times: Anxiety, cognitive capacities and decision-making of university students
Lead scientist: T. Demont
From 2021/03/01 to 2021/11/30
Amount: 19 893 €

Prise de décision en période d’incertitude
Lead scientist: C. Poilly
From 2021/01/01 to 2024/12/31
Amount: 206 292 €

Machine Learning et Econométrie pour la Mesure des Risques en Finance
Lead scientist: S. Laurent
From 2021/12/01 to 2025/05/31
Amount: 95 200 €

Changement technologique dans l’ère du COVID-19 : l’impact sur les conditions travail et la satisfaction au travail
Lead scientist: E. Moreno Galbis
From 2021/12/01 to 2025/05/31
Amount: 129 248 €
Researcher involved in the project: Lorenzo Rotunno

Leveraging medical records to identify patients at risk of neurodegenerative disease
Lead scientist: B. Ventelou
From 2021/12/01 to 2024/11/30
Amount: 172 984 €

Other French and European fundings

Satisfaction Des Besoins D’aide Des Personnes Agées Vivant En Domicile Ordinaire Et En Institution : Evaluations A Partir Des Enquetes Care-Seniors (CARE-MEET)
Institut de Recherche en Santé Publique
Lead scientist: A. Paraponaris
From 2019/04/01 to 2021/09/30
Amount: 24 200 €
Caractérisation des épisodes de pollution et évaluation des mesures mises
Primequal
Lead scientist: O. Chanel
from 2018/08/28 to 2022/08/27
Amount: 8 300 €

Raréfaction de l’offre de soins et adaptations des médecins généralistes
Institut de Recherche en Santé Publique
Lead scientist: B. Ventelou
from 2019/12/01 to 2022/10/31
Amount: 28 800 €
Researchers involved in the project: S. Bazen, A. Paraponaris, A. Zaytseva

Accompagnons le Véhicule Electrique avec la Nécessaire Intelligence de la Recharge
ADEME
Lead scientist: F. Rychen
from 2019/01/01 to 2023/01/01
Amount: 465 986 €
Researchers involved in the project: D. Ami, F. Aprahamian, S. Luchini

Impact des choix de recherche publique sur l’innovation en France
Ministère de l’Enseignement Supérieur, de la Recherche et de l’Innovation
Lead scientist: R. Boucekkine
from 2020/05/14 to 2021/12/31
Amount: 40 000 €

EUROMOD
Lead scientist: A. Trannoy
From 2021/02/17 to 2022/12/31
Amount: 23 344 €
We observe with pride what our students have become. We are delighted with each one of their successes. They tell us how their training has been useful to them. This year, I get the message that the ability they have developed to learn and to be open to new things as they enter the business world is almost as important as the stock of knowledge they acquired during their university course.

Tanguy van YPERSELE
AMSE graduate school director
The EcAMSE is a department of the Faculty of Economics and Management within Aix-Marseille University. The school’s activity was maintained despite the Covid pandemic, which continued into 2021.

### Timeframe for 1st post graduation job

The professional integration of our students is one of our major concerns. Average entry into the labor market for the graduating classes of 2018, 2019, and 2020:

- Immediate hiring (during or after the internship): 1%
- Job 3 months or less after graduation: 14%
- Job in 3-6 months: 7%
- Job in 6-12 months: 22%
- Job in 12-18 months: 56%

*Information gathered from surveys conducted among our alumni. Average participation rate in surveys: 79.33%*

### M2 EBDS track of the Master's in Economics open to apprenticeships in 2021

Apprenticeship allows students to continue their studies and learn a trade, alternating between university and a company, under dual student and employee status. It is available to students who wish to pursue a degree while acquiring professional experience. The M2 Econometrics, Big Data, Statistics (EBDS) track of the Master’s in Economics has been open to apprenticeships since September 2021. Apprenticeship was chosen by nearly 30% of the students enrolled in this track. Using apprenticeship to meet professional objectives is a key motivation for students:

> I chose apprenticeship because I thought it would be the best way to know more about what I want and what I don’t want in my future job. It is also the best way to gain experience, and that really counts when you’re looking for a job as new graduate.

Marie Bruguet  
M2 student, track EBDS

Apprenticeship is a form of education that is increasingly in demand by students, especially those with a specific career plan. Thanks to apprenticeship, students can get a foot in the real world, as they call it, without getting left behind by the school. AMSE pays close attention...
to the follow-up of its apprenticeship students. Apprentices receive dual supervision throughout their master: that of the company’s apprenticeship supervisor and that of a university tutor. The university tutor, appointed from among the AMSE teachers, ensures that the apprenticeship runs smoothly throughout the academic year and that the internship report is completed. The tutor also makes two visits to the company.

As Head of Apprenticeship, my mission is to supervise students who choose to do an apprenticeship. Working closely with the apprentice training centre (CFA), I ensure that the apprenticeship contracts are signed and that the tools for monitoring the apprentice are put in place. I also ensure that university tutors are appointed. Throughout the year, I act as an interface between the students, the CFA and the company, and also help apprentices find a company.”

Mathieu Lefebvre
Faculty, Head of apprenticeship

AMSE is working on opening another of its M2 tracks to apprenticeship in September 2022.

University degree in Data science for professionals

2021 saw the first cohort of trainees enrolled in this new diploma offered under continuing education. Based on its experience in initial training in Big Data, AMSE offers a short program of 10 training modules in Data Science for professionals. 23 days spread over 3 months and a Diploma of Advanced University Studies (DESU) delivered by Aix-Marseille University at the end!

At AMSE I have found a full-ranging and interesting curriculum, a special scholarship program for foreign students and the opportunity to develop my research interests here.

Natalia Labrador coming from Colombia
M2 student, track ETE

International connections

The Master’s program has greatly developed its relations with foreign universities, enabling one third of M1 students to spend a semester abroad. Concurrently, double degrees allow students to spend a full year in mobility. AMSE undertook two new double degrees with the University of Tubingen and with the Catolica Lisbon School of Business and Economics. The dual degree with Konstanz started in 2019 and has involved 18 students so far. The double degree with Tübingen started in 2021 and with 1 outgoing student and 6 incoming students are expected in September 2022. The dual degree with Catolica Lisbon started in 2021 with 3 outgoing students.

Happy to host incoming students

AMSE is pleased to host many international students from all over the world. Looking beyond the quality of the programs of studies, international students are attracted to study at AMSE by a true English-speaking environment (Master 1 taught in both French and English, Master 2 entirely taught in English), a window on the world, and multiculturalism.

Scholarships program

Each year AMSE offers around ten scholarships to incoming students. Over the last three years,
AMSE has awarded 140 K€ in scholarships. These scholarships go to students obtaining top grades the years before they enter our programs. Over the past three years, AMSE has also welcomed 6 students on the prestigious Eiffel scholarship program; demonstrating the high level of our candidates and our commitment to developing an international policy of excellence.

Geographical distribution of incoming students
Incoming mobility is a fact of life at AMSE. Over the last three years, we have welcomed an average of 44% international students (in both master and magistère programmes). More than 33 different nationalities have been represented in our year classes, on average, since 2018. Despite the uncertainties due to the COVID-19 pandemic, incoming mobility has not been negatively impacted, and AMSE continues to make the most of its specific strengths.

2020/21 students’ origins:

PhD program
The PhD program expanded and restructured its curriculum. The number of courses has increased, relying on both internal and visiting faculty. Courses are now organized in three modules: “topics in economics” – advanced courses in economics –, “Methods” – courses in advanced applied methods, with a focus on big data –, and “Professionalizing courses” – providing PhD candidates with practical training in job-market oriented skills (presenting skills, academic practices, etc.). These modules are complemented by reading groups where PhD students present and discuss recent frontier research.

With travel restrictions lifted, mobility resumed and AMSE PhD could progressively go back to research visits to top international universities in Europe and the US (for instance University of Bocconi, University Pompeu Fabra, or Indiana University).

The AMSE PhD Program continued its one-year fellowships for external PhD candidates close to completion. Three PhD candidates from the Paris School of Economics, Warwick and the European University Institute spent the academic year on the AMSE premises, completing their thesis and interacting with the AMSE PhD students and faculty. One of them was offered a post-doctoral fellowship and will therefore continue working at AMSE.

The PhD placement office also continued to prepare candidates for entering the job market by organizing training sessions, mock interviews, and mock seminars. They provided additional support to PhD (and postdoctoral) candidates by following their progress and contacting potential recruiters. An innovation was to record and post on the AMSE website short videos of job market papers, to further attract attention to AMSE job market candidates. PhD candidates secured academic positions in France, the UK, Luxembourg, positions in international organizations such as the IMF, the European Commission, or Banque de France, and private sector jobs as economist, data scientist or statisticians.

Summer school on "The Economics of networks"

The AMSE Summer School of July 2021 covered recent theories and empirical approaches designed by economists to study complex interactions within networks of individuals, firms, and governments.

Networks permeate our daily lives. Individuals learn about new products and job opportunities through family, friends, neighbors and colleagues. Firms’ choice of technology is heavily influenced by spillovers from nearby firms and competitors. Governments’ policies are shaped by international alliances and institutions. In these examples, the behaviour of agents (individuals, firms and governments) affects other agents, whose response might affect other agents, and so on. Economists study how these interactions develop through complex networks and have profound effects in different areas - labor markets, competition among firms, political beliefs and outcomes, to name a few.

The three days of the Summer School gave students rigorous and in-depth exposure to the most recent theories and empirical methods in the economics of networks. Lectures were given by leading experts in the field: Lori Beaman (Northwestern University), Sanjeev Goyal (University of Cambridge), Yann Bramoullé (CNRS, AMSE) and Habiba Djebbari (Aix-Marseille University, AMSE).

Attended by PhD students from all over the world the summer school also introduced participants to Marseille, its surroundings, and its islands!

Annual Career day, focused on internships and jobs

Each year, AMSE invites its students to meet professionals, most of them alumni, for a day of exchanges dedicated to internships and employment. The key objective of the event is to give our students a professional perspective and a first-hand look at their career options as economists.

Videos are posted on the AMSE YouTube channel.

Key figures of the 2021 career day:

130 participants at the plenary session
9 alumni oral testimonials at the plenary session
26 participating companies

![Cargoflow Coordinator](image)
Students involved

195 students in the MA in Economics

At the start of the 2021/2022 academic year, 195 students were registered in the MA Economics: 94 in first year and 101 in second year.

Of the M2 students, 18 are in the research track Empirical and theoretical economics. The rest are in the three other M2 tracks: Economic policy analysis, Quantitative finance and insurance, and Econometrics-big data-statistics.

93 students in the Magistère ingénieur économiste

At the start of the 2021/2022 academic year, 93 students were registered in this program: 31 in first year, 36 in second year and 26 in third year. Second and third-year students are also registered in the Master Economics.

Overall 51.3% of our MA and Magistère students were international in 2021, coming from around the world.
If 2021 remains afflicted by COVID, it is also that of a gradual return to normal. It also stands out as the year of the launch of the AMSE YouTube channel. After a discreet creation in 2020 during the first lockdown, this channel hosted around thirty videos at the end of 2021.

Charles FIGUIÈRES
Sharing department director
Our communication tools were refined and enriched, with an objective that remained unchanged: to create a sustainable and effective interface between science and society.

Our objectives and our strategy - to disseminate academic knowledge via appropriate media - remain the same, but our communication tools are becoming more refined. The articles in our e-magazine "Economic Dialogues" are now compiled once a year in a paper version. And AMSE now has its own YouTube channel to host our videos.

**Dialogues Economiques**

Dialogues Économiques now appears both an online and in print. The first print issue contains articles from 2019 and 2020 and a second one is in preparation. This new format means the articles now reach new audiences in high school, preparatory classes to French grandes écoles, and university libraries.

The online version is still our main medium and continues its mission to make Economics accessible for all with a total of 73 articles in French and English. Since its launch in 2019, its audience has continued to grow, reaching a record 24817 page-views in 2021.

**2021 key figures:**

- 23 articles published;
- 32 infographics;
- 4 video-interviews;
- 23 scientific authors and 6 scientific journalists.

Over **70,000** views within a year.
Articles in French are read most (twice more than the English versions). Video-interviews continue to highlight the research process and the background of the researchers for some articles. The 5 videos produced in 2021 obtained 950 views.

Each Dialogues économiques article (French version) is also published on the CNRS blogging platform (https://lejournal.cnrs.fr/nos-blogs), which helped us to reach 46000 more views. The most read article of the year (20000 views) on this platform was: “La charge mentale, une double peine pour les femmes”, by Sarah Flèche and Laura Sénécal.

Dialogues économiques articles are often noticed and they contribute to the overall identity of CNRS Le Journal. Mathieu Ravaud, CNRS Le Journal Chief Editor
AMSE YouTube channel
https://www.youtube.com/c/AMSEChannel/playlists

AMSE has set up a digital channel on Youtube offering video formats.

Faithful to AMSE philosophy, the aim is to be open and in direct contact with society, helping a maximum number of people to understand a world in crisis, while addressing the community of researchers and students.

Creating the AMSE YouTube channel gives AMSE the opportunity to develop new video content, to reach a wider target audience, and to create a community around AMSE.

2021 key figures:
29 videos issued
118 subscribers
9164 views
**Twitter**

In line with previous results, our presence on Twitter is growing, with 262 new followers for a total of 837. Our most popular content is research and research events related such as our Monday seminars or the Journées LAGV.

Our Twitter account’s performance confirms its position as one of the main AMSE channels communicating on its realizations and success.

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**Sciences Echos**

In response to Covid-19 constraints, the Sciences Echos conferences evolved into a video format. Maintaining the goal of presenting economics to high school and first year undergraduate students, the video format allowed us to reach a broader audience. To enhance its pedagogy and dynamism, the content was enriched by graphical animations by Esther Loubradou.

2021 key figures:
- 4 videos published on the AMSE youtube channel;
- 93 minutes of video;
- Over 2847 views within one year; one face-to-face conference.

The improvement in the health crisis situation, in the second half of 2021, allowed a return to the face to face conference. Now, these two formats coexist.
AMSE Media Presence

Key figures:
16 Interviews,
8 Op-Eds,
34 Citations: AMSE Members appeared 58 times in French or Worldwide Newspapers.

Example of success: More than 18 French newspapers referred to a joint publication between scientists from Aix-Marseille School of Economics (Olivier Chanel) and Santé Publique France on the economic impacts of heat waves.

Para-academic publications

Will the European Economic Recovery Plan be effective?

The 20th Report of the European Economic Advisory Group (EEAG) “Beyond the Coronavirus Crisis: Investing for a Viable Future” recently published, focuses on the economic recovery plan “Next Generation EU” (NGEU) adopted by the European Parliament on February 10th. But will this recovery plan be able to effectively repair the economic consequences of the Covid-19 crisis? Cecilia García-Peñalosa (EHESS, AMSE) is one of the seven international authors.


The health system: issues and challenges

The Collège des Economistes de la Santé and coordinated by Thomas Barnay (Université Paris-Est Créteil), Anne-Laure Samson (Université de Lille/LEM), and Bruno Ventelou (CNRS/AMSE), analyse the main challenges facing the health system. Available online on 24 June and in bookshops

https://www.amse-aixmarseille.fr/en/ecodialog/le-systeme-de-sante-enjeux-et-defis-0
Appendices

AMSE community

Researchers (pages 45 to 50)
PhD students (pages 51 to 54)
Thesis defenses (pages 54 and 55)
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Visiting and mobility (page 57)

Research

Publications (pages 58 to 63)
Working papers (pages 64 to 66)
Lectures and Seminars (pages 66 to 73)
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AMSE community

Researchers (88)

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
Research themes: Econometrics, Environmental economic, International economics and economic geography, Macroeconomics, Public economics
PhD: 2001, University of Wisconsin-Madison
Editorial activities: Book reviewer for South-Western/Thomson Learning, 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
Research themes: Behavioral and experimental economics, Environmental economics, Public economics
PhD: 1991, Aix-Marseille University

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

Dominique Augey - Professor, Aix-Marseille University, Faculty of Law and Political Science
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)
Research themes: Econometrics, Inequality, Labour economics
PhD: 1988, London School of Economics
Editorial activities: Associate editor of Economics Bulletin

Mohamed Belhaj - Professor, Centrale Marseille
Research themes: Finance, Game theory and social networks
PhD: 2005, University of Toulouse 1

Nicolas Berman - Research fellow, CNRS
PhD program manager
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 - Research fellow, CNRS
PhD program manager
Research themes: Game theory and social networks, Social choice
PhD: 2005, Aix-Marseille University

Raouf Boucekkine - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Development economics, Macroeconomics
PhD: 1993, University Paris 1 Panthéon-Sorbonne

Renaud Bourlès - Professor, Centrale Marseille
Research themes: Finance, Game theory and social networks
PhD: 2008, Aix-Marseille University

Yann Bramoullé - Research professor, CNRS
Scientific director
Research themes: Environmental economics, Game theory and social networks
PhD: 2002, University of Maryland
Editorial activities: Associate editor for Network Science, Social Choice and Welfare
Appendices

Gilles Campagnolo - Research professor, CNRS
Research theme: Economic philosophy
PhD: 2001, University Paris 1 Panthéon-Sorbonne
Editorial activities: Co-chief editor of Review of Economic Philosophy

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
Research themes: Economics of growth, Labour economics, Macroeconomics
PhD: 1989, University Paris 1 Panthéon-Sorbonne
Editorial activities: Member of the scientific council of the journal 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 - Research professor, CNRS
Research themes: Econometrics, Environmental economics, Health economics
PhD: 1993, École des hautes études en sciences sociales (EHESS)
Editorial activities: On the editorial council for Revue Française d’Économie, Associate editor of Environment and Development Economics

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

Nicolas Clootens - Assistant professor, Centrale 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)
Dean of the Faculty of Economics and Management
Research themes: Labour economics, Macroeconomics
PhD: 2000, Aix-Marseille University

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

Frédéric Deroïan - Research director, CNRS
Recruiting manager
Research themes: Game theory and social networks
PhD: 2000, Aix-Marseille University

Elisa Dienesch - Assistant professor, Sciences Po Aix
Research themes: Environmental economics, International trade, Urban and regional economics
PhD: 2013, University of Pau

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

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

Frédéric Dufourt - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Financial director
Research theme: 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
Alice Fabre - 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-la-Vallée

Romain Ferrali - Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Corruption, Development, Networks, Organizations
PhD: 2018, Princeton University

Nathalie Ferrière - Assistant professor, Sciences Po Aix
Research themes: Development economics, Foreign aid, International economics, NGOs
PhD: 2016, Paris School of Economics (EHESS)

Charles Figuières - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG), Academic editor for PLOS ONE, Scientific editor pour Frontiers In Environmental Economics.
Director of the Sharing department
Research themes: Environmental economics, Game theory, Public economics
PhD: 1999, Aix-Marseille University
Editorial activities: Chief editor of Dialogues économiques

Emmanuel Flachaire - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Econometrics, Income distribution
PhD: 1998, Aix-Marseille University

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 - Research professor, CNRS–EHESS
Research themes: Development economics, Labour economics, Macroeconomics
PhD: 1995, University of Oxford
Editorial activities: Associate editor of Journal of Economic Inequality, European Economic Review

Pierre Garello - Professor, Aix-Marseille University, Faculty of Law and Political Science
Research themes: Economic philosophy, Finance, Public economics
PhD: 1992, New York University
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)
Research theme: 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)

Céline Gimet - Professor, Sciences Po Aix
Research themes: Climate change and economics, Development economics, International macroeconomics and finance
PhD: 2006, Aix-Marseille University
Editorial activities: Associate editor of International Review of Financial Analysis, Research in International Business and Finance and member of the editorial board of Panoeconomicus

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

Pierre Granier - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research theme: 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 Économie Publique/Public Economics, Indian Growth and Development Review

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

Julien Hanoteau - Associate professor, KEDGE Business School
Research themes: Development economics, Environmental economics, Public choice
PhD: 2004, Institut d’Études Politiques de Paris
Dominique Henriet - Professor, Centrale Marseille
Research themes: Finance, Health economics, Insurance economics, Public economics
PhD: 1985, University Paris-Dauphine

Feriel Kandil - Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Economic philosophy, Social choice
PhD: 2001, University of Paris-Nanterre

Elisabeth Krecké - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)

André Lapied - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Economic philosophy, Finance
PhD: 1986, Aix-Marseille University

Sébastien Laurent - Professor, Aix-Marseille University, Aix Graduate School of Management (IAE)
Research theme: Financial Econometrics
PhD: 2002, Maastricht University

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
Editorial activities: Associate editor of Journal of Public Economic Theory

Christelle Lecourt - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research theme: Finance
PhD: 2000, University of Lille 1
Editorial activities: Associate editor of Empirical Economics

Mathieu Lefebvre - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Labour economics, Public economics
PhD: 2009, University of Liège

Michel Lubrano - Emeritus research professor, CNRS
Research themes: Bayesian Econometrics, Econometrics of poverty and inequality, Non-parametric econometrics
PhD: 1986, Toulouse

Stéphane Luchini - Research fellow, CNRS
Research themes: Behavioral and experimental economics, Econometrics, Environmental economics, Health economics
PhD: 2000, Aix-Marseille University

Hervé Magnouloux - Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research theme: Economic philosophy
PhD: 1993, Aix-Marseille University
Vélayoudom Marimoutou - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Econometrics, Finance

Pierre Michel - Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research theme: Econometrics
PhD: 2016, Aix-Marseille University

Eva Moreno-Galbis - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research theme: Labour economics
PhD: 2004, Université Catholique de Louvain

Christophe Muller - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Development economics, Econometrics, Public economics
PhD: 1993, Paris School of Economics (EHESS)

Sandra Palmero - Assistant professor, Aix-Marseille University

Alain Paraponaris - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Econometrics of survey data, Health economics
PhD: 1998, École des hautes études en sciences sociales (EHESS)

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

Patrick Pintus - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Scientific deputy director in charge of Economics and Business at CNRS
Research theme: Macroeconomics
PhD: 1997, École des hautes études en sciences sociales (EHESS)
Editorial activities: Associate editor of Macroeconomic Dynamics, Annals of Economics and Statistics

Céline Poilly - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research theme: Macroeconomics
PhD: 2008, University of Cergy-Pontoise

Costin Protopopescu - Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Econometrics, Finance, Environmental economics, Game theory and social networks
PhD: 1997, University of Toulouse I

Eva Raiber - Tenure track, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Behavioral and experimental economics, Development economics
PhD: 2019, Toulouse School of Economics

Lorenzo Rotunno - Professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Placement officer
Research themes: Development economics, International economics
PhD: 2013, The Graduate Institute of International and Development Studies

Frédéric Rychen - Assistant professor, Aix-Marseille University, Faculty of Economics and Management (FEG)
Research themes: Environmental economics, Industrial organization, Public economics
PhD: 1998, Aix-Marseille University

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

**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** - Research professor, CNRS  
Deputy director  
Research themes: Environmental economics, Macroeconomics  
PhD: 2001, University Louis Pasteur

**Avner Seror** - Tenure track, Aix-Marseille University, Faculty of Economics and Management (FEG)  
Research themes: Human development, Identity economics, Political economy  
PhD: 2018, Paris School of Economics

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

**Antoine Soubeyran** - Emeritus professor, Aix-Marseille University, Faculty of Economics and Management (FEG)  
Research themes: Contract theory, Environmental economics, Human dynamics in psychology and behavioral sciences, Variational analysis and optimizing algorithms in mathematics  
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** - Assistant professor, EHESS  
Research theme: Economic philosophy

**Agnès Tomini** - Research fellow, CNRS  
Research themes: Environmental economics, Public economics  
PhD: 2009, Aix-Marseille University

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

**Alain Trannoy** - Research 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)  
Deputy director and director of the graduate school  
Research themes: International economics and economic geography, Public economics  
PhD: 1996, Université Catholique de Louvain

**Alain Venditti** - Research professor, CNRS  
Director  
Research themes: Macroeconomics  
PhD: 1994, Aix-Marseille University  
Editorial activities: Member of the editorial board of Revue d'Economie Politique, International Journal of Economic Theory, Portuguese Economic Journal

**Bruno Ventelou** - Research professor, 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 (63)

Vadim Aevskiy, 4th year - ‘On the job’
“Essays on macro-finance”
Under the direction of Eric Girardin

Claire Alestra, 3rd year
“Evaluation of the public policies of the energy
and environmental transition”
Under the direction of Olivier Chanel, Sarah Flèche

Anastasiia Antonova, 1st year
“Information, beliefs and macroeconomy”
Under the direction of Céline Poilly

Daniele Angelini, 4th year PhD fellowship student - European University Institute
“Essays on demographic change and economics”
Under the direction of Philipp Kircher, Andrea
Mattozzi - AMSE tutor: Eva Moreno Galbis

Daniela Arlia, 3rd year
“Essays on local housing and labor markets”
Under the direction of Alain Trannoy

Lydia Assouad, 4th year PhD fellowship student - Paris School of Economics
“Essays on the political economy of development of the Middle East”
Under the direction of Thomas Piketty, Ekaterina
Zhuravskaya - AMSE tutor: Avner Seror

Johanne Bacheron, 2nd year
“Gender inequalities in the labour market:
Occupational segregation, sexual harassment and
paternity leave”
Under the direction of Eva Moreno Galbis, Lorenzo
Rotunno

Kathia Bahloul Zekkari, 4th year
“Bubbles, employment and economic activity”
Under the direction of Thomas Seegmuller

Anna Belianska, 4th year
“Uncertainty shocks and business cycle fluctuations”
Under the direction of Céline Poilly

Guillaume Bataille, 1st year
“Three essays on the economic analysis of
interacting natural resources”
Under the direction of Hubert Stahn, Agnès Tomini

Dallal Bendjellal, 4th year
“Sovereign risk, credit spreads and financial
intermediation”
Under the direction of Aurélien Eyquem, Céline
Poilly

Tizié Bene, 3rd year
“Analysis of interactions between formal
insurance and informal risk-sharing institutions: A
network-based approach”
Under the direction of Yann Bramoullé, Frédéric
Deroïan

Stéphane Benveniste, 5th year
“Grandes Écoles in the 20th century, the field of the
French elites: social reproduction, dynasties,
networks”
Under the direction of Alain Trannoy

Björn Brey, 4th year PhD fellowship student - University of Nottingham
“Essays on development and international economics”
Under the direction of Giovanni Facchini, Richard
Upward - AMSE tutor: Lorenzo Rotunno

Anushka Chawla, 4th year
“Marriage markets and social networks”
Under the direction of Yann Bramoullé, Cecilia
Garcia-Peñalosa

Francesco Maria Cimmino, 5th year - ‘On the job’
“Essays on the creation of a virtual power plant for small and medium entreprises”
Under the direction of Eric Girardin, Costin
Protopenescu

Marion Coste, 3rd year
“Chronic Hepatitis B in rural Senegal, an application of the health capability paradigm”
Under the direction of Mohammad Abu-Zaïneh, Sylvie Boyer

Mehdi El Herrat, 4th year PhD fellowship student - University of Bordeaux
“Essays on credit dynamics, monetary policy and income inequality”
Under the direction of Jérôme Héricourt, Sophie
Brana - AMSE tutor: Frédéric Dufourt
Kenza Ellass, 3rd year
“Supply side effects on gender wage inequality”
Under the direction of Clément Bosquet, Cecilia Garcia-Penañosa

Nicolas End, 5th year - 'On the job'
“The tectonics of debt, expectations, and fiscal policy”
Under the direction of Karine Gente, Thomas Seegmuller

Nicolas Gallo, 2nd year
“Ethnic disparities among the youth in the context of the opioid crisis in the United States”
Under the direction of Habiba Djebarri

Francesco Saverio Gaudio, 4th year PhD fellowship student - Warwick University
"On the Macro-Financial Implications of Limited Participation in Asset Markets”
Under the direction of Ivan Petrella, Shaun Vahey - AMSE tutor: Frédéric Dufourt

Kevin Genna, 4th year
“Structural change and the energy transition”
Under the direction of Raouf Boucekkine, Alain Venditti

Federico Gonzalez Etchebehere, 1st year
"With a little help of my...welfare state: a model of the political economy of inequality with social mobility via redistribution and (mis)information”
Under the direction of Nicolas Gravel, Alain Trannoy

Joël Guglietta, 4th year - 'On the job'
“From an adaptive beliefs system to a tactical algorithm factory: essays on transient market anomalies and how to exploit them”
Under the direction of Sébastien Laurent

Florian Guibelin, 5th year
“From an unemployment allocation to a basic income”
Under the direction of Alain Trannoy

Gilles Hacheme, 4th year
“Analyzing markets with online data: mixing machine learning and econometrics”
Under the direction of Bruno Decreuse, Emmanuel Flachaire

Camille Hainnaux, 2nd year
“Environmental tax reforms under heterogeneity”
Under the direction of Thomas Seegmuller

Daniela Horta Sáenz, 2nd year
“Armed conflict and educational mobility”
Under the direction of Timothée Demont, Tanguy van Ypersele

Lisa Kerdelhué, 5th year - in partnership with the Bank of France
“Three essays in public finance and redistribution”
Under the direction of Frédéric Dufourt

Suzanna Khalifa, 4th year
"Women's justification of physical spousal violence: Evidence from Egypt”
Under the direction of Patricia Augier, Marion Dovis

Erik Lamontagne, 5th year - 'On the job'
“The economic analysis of the AIDS response and its determinants among sexual and gender minority”
Under the direction of Bruno Ventelou

Mélina London, 4th year
“Assessing firms’ vulnerabilities in emerging countries: Heterogeneity in production networks”
Under the direction of Patrick Pintus

Santiago Lopez, 2nd year
“Inequality and pensions”
Under the direction of Renaud Bouriès, Alain Trannoy

Kohmei Makihara, 1st year
“Public Goods Game on Networks with Endogenous Preferences”
Under the direction of Sebastian Bervoets

Mykhailo Matvieiev, 2nd year
“Macroeconomic uncertainty: Distributional and aggregate effect”
Under the direction of Céline Poilly

Baptiste Meunier, 2nd year - 'On the job'
“To what extent can innovative high-frequency data contribute to economic analysis and real-time forecasting?”
Under the direction of Sébastien Laurent
<table>
<thead>
<tr>
<th>Name</th>
<th>Year</th>
<th>Title</th>
<th>Director/Co-director</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pavel Molchanov</td>
<td>4th</td>
<td>“Monopolistic competition: its applications to international trade, unemployment, and imperfect information”</td>
<td>Federico Trionfetti</td>
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<tr>
<td>Karine Moukaddem</td>
<td>1st</td>
<td>“The Role of Traditional Social Norms in Determining Women’s and Children’s Well-being in the Middle East North African Countries”</td>
<td>Patricia Augier, Marion Dovis</td>
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<tr>
<td>Nandeeta Neerunjun</td>
<td>4th</td>
<td>“Hybrid energy systems: Optimisation and integration in a decentralized network”</td>
<td>Jean-Henry Ferrasse, Hubert Stahn</td>
</tr>
<tr>
<td>Andrea Carolina Pérez Useche</td>
<td>5th</td>
<td>“Are households formation processes inherently assortative?”</td>
<td>Nicolas Gravel, Roberta Ziparo</td>
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<tr>
<td>Fabien Petit</td>
<td>4th</td>
<td>“Essays on inter-generational dynamics in Economics”</td>
<td>Cecilia Garcia-Penalosa, Marc Sangnier</td>
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<tr>
<td>Julieta Peveri</td>
<td>4th</td>
<td>“Assessing the impact of political leaders”</td>
<td>Nicolas Berman, Marc Sangnier</td>
</tr>
<tr>
<td>Bertille Picard</td>
<td>3rd</td>
<td>“Machine learning and aggregation for causal inference”</td>
<td>Emmanuel Flachaire</td>
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<tr>
<td>Jade Ponsard</td>
<td>2nd</td>
<td>“Human capital, market access and geography”</td>
<td>Clément Bosquet, Federico Trionfetti</td>
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<tr>
<td>Meryem Rhouzlane</td>
<td>4th</td>
<td>“New macroeconomic models of Abenomics in Japan”</td>
<td>Gilles Dufrénot</td>
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<tr>
<td>Anne-Kim Ristori</td>
<td>4th</td>
<td>“Choice of complementary health insurance and healthcare consumption”</td>
<td>Alain Paraponaris</td>
</tr>
<tr>
<td>Aisha Salih</td>
<td>1st</td>
<td>“Agricultural Production Under Climate Uncertainty: Modeling and Policy Applications”</td>
<td>Timothée De Mont, Habiba Djebari</td>
</tr>
<tr>
<td>Babacar Sambe</td>
<td>2nd</td>
<td>“The determinants of PPP and their impact on economic growth in UEMOA”</td>
<td>Gilles Dufrénot</td>
</tr>
<tr>
<td>Rashid Sbia</td>
<td>4th - ‘On the job’</td>
<td>“Three essays on oil market and oil exporting countries”</td>
<td>Pierre Garello</td>
</tr>
<tr>
<td>Rosnel Sessinou</td>
<td>4th</td>
<td>“Regularized linear models with time-varying slopes: Application to portfolio optimization”</td>
<td>Sébastien Laurent</td>
</tr>
<tr>
<td>Matteo Sestito</td>
<td>3rd</td>
<td>“Essays on economic history”</td>
<td>Nicolás Berman, Marc Sangnier</td>
</tr>
<tr>
<td>Naël Shehadeh</td>
<td>3rd - ‘On the job’</td>
<td>“Monetary transmission channels in emerging small open economies”</td>
<td>Gilles Dufrénot, Christelle Lecourt</td>
</tr>
<tr>
<td>Julien Silhol</td>
<td>3rd - ‘On the job’</td>
<td>« Concurrence, tarification et choix d’activité des médecins généralistes libéraux »</td>
<td>Alain Paraponaris, Bruno Ventelou</td>
</tr>
<tr>
<td>Mathias Silva Vazquez</td>
<td>3rd</td>
<td>“Dynamics of the global income distribution and its determinants in recent decades”</td>
<td>Stephen Bazen</td>
</tr>
<tr>
<td>Valentin Tissot</td>
<td>2nd</td>
<td>“Study of the determinants of educational and professional achievement”</td>
<td>Bruno Decreuse, Sarah Flèche</td>
</tr>
</tbody>
</table>
Appendices

Ernesto Ugolini, 1st year
“Feeding populism”
Under the direction of Renaud Bourlès, Lorenzo Rotunno

Carolina Ulloa Suarez, 4th year
“Towards macroeconomic policy normalization”
Under the direction of Gilles Dufrênot

Elie Vidal-Naquet, 3rd year
“Spatial search with worker heterogeneity”
Under the direction of Christian Schluter

Nathan Vieira, 1st year
“Between distortions and flexibility: when and why short-time work policies are efficient?”
Under the direction of Bruno Decreuse

Sarah Vincent, 3rd year
“Essays on female entrepreneurship in developing countries”
Under the direction of Renaud Bourlès, Roberta Ziparo

Zheng Wang, 4th year PhD fellowship student - European University Institute
“Essays in the economics and econometrics of peer effects”
Under the direction of Sule Alan, Andrea Ichino - AMSE tutor: Yann Bramoulé

Anna Zaytseva, 4th 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

Thesis defenses (13)

Vadim Aevskiy, 4th year - ‘On the job’
Online - March 22, 2021
“Essays on macro-finance”
Under the direction of Eric Girardin

Nicolas End, 5th year - ‘On the job’
June 16, 2021
“The tectonics of debt, expectations, and fiscal policy”
Under the direction of Karine Gente, Thomas Seegmuller

Kevin Genna, 4th year
July 5, 2021
“Structural change and the energy transition”
Under the direction of Raouf Boucekkine, Alain Venditti

Rashid Sbia, 4th year - ‘On the job’
July 21, 2021
“Three essays on oil market and oil exporting countries”
Under the direction of Pierre Garello

Lisa Kerdelhué, 5th year - in partnership with the Bank of France
September 7, 2021
“Three essays in public finance and redistribution”
Under the direction of Frédéric Dufourt

Anna Belianska, 4th year
September 9, 2021
“Uncertainty shocks and business cycle fluctuations”
Under the direction of Céline Poilly

Pavel Molchanov, 4th year
November 16, 2021
“Monopolistic competition: its applications to international trade, unemployment, and imperfect information”
Under the direction of Federico Trionfetti

Meryem Rhouzlane, 4th year
December 3, 2021
“New macroeconomic models of Abenomics in Japan”
Under the direction of Gilles Dufrênot
Post-doctoral fellows (16)

Georgios Angelis, since 2020
Research themes: Behavioral economics, Macroeconomics, Monetary economics
PhD: 2020, Brown University
“Essays in monetary economics” - Under the direction of Gauti Eggertsson

Neha Deopa, since 2021
Research themes: Development economics, Environmental economics
PhD: 2021, Geneva Graduate Institute (The Graduate Institute of International and Development Studies)
“Essays in Uncertain Economics” - Under the direction of Ugo Panizza

Andreas Dibiasi, since 2021
Research theme: Applied macroeconomics, Econometrics
PhD: 2018, ETH Zürich
“The Macroeconomics of Uncertainty” - Under the direction of Klaus Abberger, Jan-Egbert Sturm

Alberto Grillo, since 2020
Research themes: Political economy, Public economics
PhD: 2020, Toulouse School of Economics
“Essays in political economics: On the determinants and patterns of voter turnout” - Under the direction of Philippe De Donder

Jan-Luca Hennig, since 2021
Research themes: Labour economics, Macroeconomics
PhD: 2020, Trinity College Dublin
“Essays in Macro and Labor Economics” - Under the direction of Fadi Hassan, Davide Romelli

Sullivan Hué, since 2021
Research themes: Econometrics, Finance
PhD: 2020, Laboratoire d’Economie d’Orléans
“Four Essays on Financial Risk Measurement” - Under the direction of Elena Dumitrescu, Sessi Tokpavi

Phoebe W. Ishak, since 2021
Research themes: Development economics, Gender and Political Economy, Labour economics
PhD: 2020, Universität Hamburg
“Essays in the Economics of the Oil Resource

Appendices
Curse”
Hélène Le Forner, 2019-2021
Research themes: Economics of education, Family economics, Labour economics, Public economics
PhD: 2019, Université Panthéon Sorbonne and Paris School of Economics
“Human capital inequalities: Family structure matters” - Under the direction of Hippolyte D’Albis, Arnaud Lefranc

Vladimir Pecheu, since 2020
Research themes: Industrial organization, Labour economics, Personnel economics, Theory
PhD: 2020, University of California, Los Angeles
“Essays on the usage of profit sharing by firms” - Under the direction of Maurizio Mazzocco

Eric Roca Fernandez, 2018-2021
Research themes: Comparative development, Economic history, Family economics, Gender economics
PhD: 2018, Université Catholique de Louvain
“Three essays on economic development and gender” - Under the direction of Fabio Mariani, Luca Pensieroso

Sofia Ruiz, since 2021
Research themes: Game theory and social networks, Labour economics
PhD: 2021, University of the Basque Country
“Diffusion and Games in Social and Economic Networks” - Under the direction of María Paz Espinosa Alejos, Jaromír Kovářík

Shahir Safi, 2018-2021
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

Manuel Staab, since 2020
Research themes: Behavioral economics, Economics of networks, Game theory, Mechanism design
PhD: 2018, London School of Economics
“Essays on peer effects in social groups and information misperception” - Under the direction of Francesco Nava and Balázs Szentes

Yevgeny Tsodikovich, since 2019
Research themes: Asynchronous decision making, Decision theory, Game theory, Political and behavioural economics
PhD: 2019, Tel Aviv University
“Dynamic decision making with long-term binding actions” - Under the direction of Ehud Lehrer

Priyam Verma, since 2021
Research themes: Finance, International economics and economic geography
PhD: 2021, University of Houston
“Optimal Infrastructure after Trade Reform in India” - Under the direction of Kei-Mu Yi

Ahmed Yousuf, since 2021
Research themes: Development economics, International economics and economic geography
PhD: 2021, University of Arkansas
“Essays on the application of spatial econometrics in the study of conflict and economic activity” - Under the direction of Andrea Civelli, Hyunseok Jung, Raja Kali
Visiting and mobility
Researchers visited AMSE researchers

**Michael Dorsch**, Central European University
February to July 2021
Political economics, Public economics

**Vera Eichenauer**, Swiss Economic Institute KOF, ETH Zurich
September 2021 to August 2022
Political economics

**Garance Genicot**, Georgetown University
June to July 2021
Development economics

**Volker Hahn**, University of Konstanz
October to November 2021
Central Bank Communication, Committee Decision Making, Monetary Policy in a Liquidity Trap, Sources of Price Rigidity

**Yulin Hswen**, University of California San Francisco
September 21 to May 2022

**Aurélia Lépine**, University College London (UCL)
September 2021 to June 2022
Health behaviours of vulnerable women in low-income countries and encompass several areas of global health

**Ludovic Renou**, Queen Mary University of London
October to December 2021

AMSE researchers, PhD students and post-doctoral fellows visited co-authors

**Sébastien Laurent**
- Christian Francq and Jean-Michel Zakoian, ENSAE
September 13 to September 26, 2021

**Stéphane Luchini**
- Pedro Vicente, Nova School of Business and Economics
October 1, 2021 to June 30, 2022

AMSE PhD long visits (more than 2 months)

**Dallal Bendjellal**
- Luca Fornaro, Barcelona School of Economics
May 1 to July 31, 2021

**Marion Coste**
- Kosali Simon, Indiana University
September 15 to December 15, 2021

**Suzanna Khalifa**
- Eliana LaFerrara, LEAP (Laboratory for Effective Anti-Poverty Policies), Bocconi University
January 4 to March 31, 2021

**Suzanna Khalifa**
- Ruben Durante, Pompeu Fabra University of Barcelona
June 1 to July 30, 2021

**Julieta Peveri**
- Vincenzo Galasso and Andrea Colli, Bocconi University
April 1 to June 1, 2021

**Matteo Sestito**
- Ruben Durante, Pompeu Fabra University of Barcelona
October 2021 to January 2022

PhD students from other universities visited AMSE for periods ranging from a month to the full academic year

**Asmaa Aouadi**, Université Tunis El Manar.
September to December 2021

**Ann Sophie Lauterbach**, Konstanz University
June 2021

**Oliver Schlenker**, Konstanz University
September 2021
Articles (81)

Economics

Peer-reviewed journal - CNRS Ranking 1 (23)


**Peer-reviewed journal - CNRS Ranking 3 (7)**


**Peer-reviewed journal - CNRS Ranking 4 (3)**


**Economics journals not listed in the CNRS Ranking (6)**


### Other disciplines (21)

#### Health


70. **Bousmah, M-a-Q.; Boyer, S.; Lalou, R.; Ventelou, B.** Reassessing the Demand for Community-Based Health Insurance in Rural Senegal: Geographic Distance and Awareness. SSM - Population Health 16 (December), 100974, 2021.


Mathematics


Psychology


Archeology


Legal studies


Book chapters (17)


**Books (2)**


**Other publications (reports) (3)**


Working papers (70)

2021-01
Liam Brunt, Cecilia García-Peñalosa
Urbanisation and the onset of modern economic growth

2021-02
Christophe Muller, Nouréini Sayouti
How does information on minimum and maximum food prices affect measured monetary poverty? Evidence from Niger

2021-03
Gilles Campagnolo, Christel Vivel
Kirzner and Rothbard on an Austrian theory of entrepreneurship: the heirs of both Menger and Mises discuss action and the role of institutions

2021-04
Raouf Boucekkine, Mohammed Laksaci, Mohamed Touati-Tliba
Long-run stability of money demand and monetary policy: the case of Algeria

2021-05
Christophe Muller, Pierre Pecher
Terrorism, Insurgency, State Repression, and Cycles of Violence

2021-06
Lise Clain-Chamosset-Yvrard, Xavier Raurich, Thomas Seegmuller
Entrepreneurship, growth and productivity with bubbles

2021-07
Charles Figuières, Richard B Howarth, Helene Rey-Valette, Mariam Maki Sy, Rutger de Wit
Valuation of Ecosystem Services and Social Choice: The Impact of Deliberation in the context of two different Aggregation Rules

2021-08
Marcus Roel, Manuel Staab
The benefits of being misinformed

2021-09
Nicolas Berman, Mathieu Couttenier, Nathalie Monnet, Rohit Ticku
Shutdown policies and conflict worldwide

2021-10
Johanne Bacheron
The impact of paternity leave on mothers’ employment in Europe

2021-11
Ewen Gallic, Michel Lubrano, Pierre Michel
Optimal lockdowns: Analysing the efficiency of sanitary policies in Europe during the first wave

2021-12
Christelle Baunez, Michaël Degoulet, Stéphane Luchini, Patrick A. Pintus, Miriam Teschl
Are epidemiological indicators misleading under uncertainty? An evaluation and a remedy from an economic perspective

2021-13
Olfa Frini, Christophe Muller
Fertility Regulation and Family Influence in Tunisia

2021-14
Jean-Henry Ferrasse, Nandeeta Neerunjun, Hubert Stahn
Managing intermittency in the electricity market

2021-15
Anna Belianska, Aurélien Eyquem, Céline Poilly
The Transmission Channels of Government Spending Uncertainty

2021-16
Marion Coste
Beyond social determinants of health: an application of the Health Capability Model to rural Senegal

2021-17
Hélène Le Forner
Formation of Children’s Cognitive and Socio-Emotional Skills: Is All Parental Time Equal?

2021-18
Sultan Mehmood
The impact of Presidential appointment of judges: Montesquieu or the Federalists?

2021-19
Kevin Genna, Christian Ghiglino, Kazuo Nishimura, Alain Venditti
Knowledge-Based Structural Change

Appendices
2021-20

**Julieta Peveri**
The Wise, the Politician and the Strongman: National Leaders’ Type and Quality of Governance

2021-21

Osea Giuntella, **Lorenzo Rotunno**, Luca Stella
Trade Shocks, Fertility, and Marital Behavior

2021-22

Alen Mulabdic, **Lorenzo Rotunno**
Trade barriers in government procurement

2021-23

Mariam Camarero, **Gilles Dufrénot**, Cecilio Tamarit
How do inequalities affect the natural interest rate, and how do they impact monetary policy? Comparing Germany, Japan and the US

2021-24

**Avner Seror**, Rohit Ticku
Legalized Same-Sex Marriage and Coming Out in America: Evidence from Catholic Seminaries

2021-25

Jeanne Bovet, **Eva Raiber**, Weiwei Ren, Paul Seabright, Charlotte Wang
What Do Parents Want? Parental Spousal Preferences in China

2021-26

Vincent Bignon, **Cecilia García-Peñalosa**
The Toll of Tariffs: Protectionism, Education and Fertility in Late 19th Century France

2021-27

**Nicolas End**
The Prince and Me A model of Fiscal Credibility

2021-28

Marion Davin, Mouez Fodha, **Thomas Seegmuller**
Environment, public debt and epidemics

2021-29

**Yeugeny Tsodikovich**, Xavier Venel, Anna Zseleva
Repeated Games with Switching Costs: Stationary vs History-Independent Strategies

2021-30

**Gilles Dufrénot**, William Ginn, Marc Pourroy
The Effect of ENSO Shocks on Commodity Prices: A Multi-Time Scale Approach

2021-31

Edwin Fourrier-Nicolai, **Michel Lubrano**
Bayesian Inference for Parametric Growth Incidence Curves

2021-32

**Bruno Ventelou**, Pierre Verger, Anna Zaytseva
United, we can be stronger! French integrated general practitioners had better chronic care follow-up during lockdown

2021-33

**Michel Lubrano**, Zhou Xun
The Bayesian approach to poverty measurement

2021-34

**Avner Seror**
Social Roles

2021-35

**Vladimir Pecheu**
Profit Sharing as a Bargaining Weapon Against Unions

2021-36

Mehdi El Herradi, Aurélien Leroy
The rich, the poor, and the middle class: banking crises and income distribution

2021-37

Francesco Andreoli, **Mathieu Faure**, Nicolas Gravel, Tista Kundu
Evaluating distributions of opportunities from behind a veil of ignorance: A robust approach

2021-38

Imdade Chitou, **Gilles Dufrénot**, Julien Esposito
Linking Covid-19 epidemic and emerging market OAS: Evidence using dynamic copulas and Pareto distributions

2021-39

**Julieta Peveri**, Marc Sangnier
Gender differences in re-contesting decisions: New evidence from French municipal elections

2021-40

**Tizié Bene**, Yann Bramoulé, Frédéric Deroïan
Formal insurance and altruism networks
Appendices

Scientific events

2021-41
Christelle Baunez, Michaël Degoulet, Stéphane Luchini, Patrick A. Pintus, Miriam Teschl
COVID-19 Acceleration and Vaccine Status in France - Summer 2021

2021-42
Victor Champonnois, Olivier Chanel
Accounting for subsistence needs in non-market valuation: A simple proposal

2021-43
Frédéric Dufourt, Lisa Kerdelhué, Océane Piétri
Budget-neutral capital tax cuts

2021-44
Amine Chekireb, Julio Goncalves, Hubert Stahn, Agnes Tomini
Private exploitation of the North-Western Sahara Aquifer System

AMSE lectures and seminars (118)

AMSE lecture (2)
April 19, 2021
ONLINE
Abhijit Banerjee, MIT
Trust and efficiency in the market for healthcare in low income countries

December 6, 2021
Olivier Deschenes, University of California, Santa Barbara
The health impacts of climate change: Benefits and costs of adaptation

AMSE seminar (22)

March 8, 2021
ONLINE
Thierry Magnac, TSE
Lifecycle wages and human capital investments: Selection and missing Data

March 15, 2021
ONLINE
Evi Pappa, Universidad Carlos III Madrid
What are the likely macroeconomic effects of the EU Recovery plan?

March 22, 2021
ONLINE
Inês Xavier, Universitat Pompeu Fabra
Wealth inequality in the US: the role of heterogeneous returns

March 29, 2021
ONLINE
Jennifer Alix-Garcia, Oregon State University
Remotely Incorrect?

April 12, 2021
ONLINE
Sonia Bhalotra, University of Warwick
Job displacement, unemployment benefits and domestic violence
May 3, 2021
ONLINE
Daniel Chen, TSE
Training effective altruism

May 10, 2021
ONLINE
Thomas Baudin, IÉSEG, LEM
The rural exodus and the rise of Europe

May 17, 2021
ONLINE
Michael Dorsch, Central European University
The long shadow of imperial rule on compliance behavior

May 31, 2021
ONLINE
David Crainich, CNRS, LEM (Lille Economie Management), IÉSEG
Designing financial incentive programs for weight loss

June 7, 2021
ONLINE
Jean-Charles Rochet, Geneva Finance Research Institute
Taxing financial transactions

June 14, 2021
ONLINE
Katja Kaufmann, Johannes Gutenberg University Mainz
Maternal labor supply: Perceived returns, constraints, and social norms

September 6, 2021
ONLINE
Paolo Pinotti, Bocconi University
Public subsidies, political discretion and policy effectiveness

September 13, 2021
Ingela Alger, TSE
Homo Moralis goes to the voting booth: A new theory of voter participation

September 20, 2021
ONLINE
Valéry Ridde, IRD, Centre Population et Développement
Health intervention research and economics more dialogues?

September 27, 2021
Philippe De Donder, TSE
A game-theoretic analysis of childhood vaccination behavior: Nash versus Kant

October 4, 2021
Neil Thakral, Brown University
Anticipation and consumption

October 11, 2021
Romain Espinosa, CNRS, CREM
Animals and social welfare

October 18, 2021
Jean-Edouard Colliard, HEC Paris
Measuring regulatory complexity

November 8, 2021
Aurélie Lépine, UCL
Are economic shocks a missing piece to the HIV puzzle?

November 15, 2021
Ekaterina Zhuravskaya, PSE
Reading Twitter in the newsroom: Web 2.0 and traditional-media reporting of conflicts

November 22, 2021
ONLINE
Andreas Moxnes, University of Oslo
Strapped for cash: The role of financial constraints for innovating firms

November 29, 2021
Ludovic Renou, Queen Mary University of London
Dynamic choice and common learning

Big Data and econometrics seminar (10)

January 26, 2021
ONLINE
Nicolas Chopin, ENSAE
Waste-free sequential Monte Carlo

February 9, 2021
ONLINE
Gilles Stupfler, ENSAI, CREST
Asymmetric least squares techniques for extreme risk estimation
March 23, 2021
ONLINE
**Christian Hafner, Université Catholique de Louvain**
The spread of the Covid-19 pandemic in time and space

April 20, 2021
ONLINE
**Stéphane Bonhomme, University of Chicago**
Quantile selection models with an application to understanding changes in wage inequality

May 18, 2021
ONLINE
**Maximilian Kasy, University of Oxford**
The social impact of algorithmic decision making: Economic perspectives

September 28, 2021
**Rosnel Sessinou, AMSE**
Estimation and inference in high dimensional linear regression models

October 12, 2021
ONLINE
**Philippe Goulet Coulombe, UQAM**
Can machine learning catch the Covid-19 recession?

November 9, 2021
**Nishant Yonzan, World Bank (Development Data Group)**
The impact of Covid-19 on global inequality and poverty

November 23, 2021
**Luc Bauwens, UCLouvain**
We modeled long memory with just one lag!

December 7, 2021
**Aristide Élysée Houndetoungan, Université Cergy-Pontoise**
Count data models with social interactions under rational expectations

**Development and international economics seminar (10)**

January 22, 2021
ONLINE
**Obie Porteous, Middlebury College**
Reverse Dutch disease with trade costs: Prospects for agriculture in Africa's oil-rich economies February 19, 2021

ONLINE
**Munir Squires, University of British Columbia**
Economic consequences of kinship: Evidence from US bans on cousin marriage

March 19, 2021
ONLINE
**Michael Best, Columbia University**
Greener on the other side: Inequity and tax collection

April 23, 2021
ONLINE
**Laura Boudreau, Columbia University**
Multinational enforcement of labor law: Experimental evidence from Bangladesh’s apparel sector

May 21, 2021
ONLINE
**Anne Karing, Princeton University**
Social multiplier from visibility: Experimental evidence from deworming in Kenya

June 4, 2021
ONLINE
**Frederick Noack, University of British Columbia**
Rural-urban migration and the organization of agriculture

September 24, 2021
ONLINE
**Hillel Rapoport, PSE**
Migration and cultural change

October 29, 2021
**Francesco Bogliacino, Universidad Nacional de Colombia**
Negative economic shocks and the compliance to social norms

November 26, 2021
**Golvine de Rochambeau, Sciences Po**
Informational barriers to market access: Experimental evidence from Liberian firms

December 10, 2021
ONLINE
**Aurelia Lepine, University College London**

Appendices
Contraceptive use, men’s involvement and polygyny: Experimental evidence from Burkina Faso

Ecolunch (12)

January 7, 2021
ONLINE
Sultan Mehmood, AMSE
Judicial independence and development: Evidence from Pakistan

March 11, 2021
ONLINE
Jérémy Lucchetti, University of Geneva
Sexual violence as a weapon of war

April 8, 2021
ONLINE
Vladimir Pecheu, AMSE
Labor facing capital in the workplace: The role of worker representatives

May 20, 2021
ONLINE
Raouf Boucekkine, AMSE
A dynamic theory of spatial externalities

May 27, 2021
ONLINE
Mathieu Faure, AMSE
Perceived competition

June 3, 2021
Alain Venditti, AMSE
On the long-run fluctuations of inheritance in two-sector OLG models

September 16, 2021
Sofia Ruiz, AMSE
The impact of network cycles on employment and inequality

September 30, 2021
Romain Ferrali, AMSE
A theory of strategic diffusion on networks

October 14, 2021
Priyam Verma, AMSE

October 28, 2021
Alberto Grillo, AMSE
Cooperation through universalistic morality

November 18, 2021
Jan-Luca Hennig, AMSE

December 16, 2021
ONLINE
Timothée Demont, AMSE
Covid-related stress, cognitive ability, and economic preferences among a French student population

Economic philosophy seminar (1)

June 14, 2021
Gregor Fitzi, EHESS
Populisme et crise de légitimation sociale

Economics and history seminar (7)

February 3, 2021
ONLINE
Anastasia Litina, Université de Thessaloniki
Witch trials and gender differences in trust

March 31, 2021
ONLINE
Clément Lenoble, CNRS, CIHAM
La vie humaine comme seuil du marché. Le prix des choses et la valeur «inappréciable» de la vie à la fin du Moyen Âge

April 14, 2021
ONLINE
Paul Sharp, University of Southern Denmark
The sleeping giant who left for America: The determinants and impact of Danish emigration during the age of mass migration

May 19, 2021
ONLINE
Istvan Sjarto, Université Loránd Eötvös (ELTE), Budapest
Estates and the birth of constitution in 18th-century Hungary
October 12, 2021
Biago Salvemini, Université de Bari, Centre de Recherche Inter-universitaire pour l’Analyse du Territoire
Des problèmes en partage, des méthodologies divergentes, le regard croisé d’historiens et d’économistes : retour sur le workshop des Treilles

November 17, 2021
Björn Brey, Université Libre de Bruxelles
On the great depression and nazi support in Germany 1928-32

December 15, 2021
ONLINE
Eric Girardin, Aix-Marseille Université, AMSE
Did China’s industrialization start in the 19th century? Empirical and econometric methods session (4)

February 17, 2021
ONLINE
Mathias Silva Vazquez, AMSE
Bayesian econometric methods: Basics of approximate Bayesian computation

February 24, 2021
ONLINE
Gilles Hacheme, AMSE
Text processing and analysis for statistical modeling with python

May 5, 2021
ONLINE
Johanne Bacheron, AMSE
The pseudo-panel approach: controlling for fixed effects with cross-sectional data

October 11, 2021
Daniela Arlia, AMSE
An overview of decomposition methods in economics

Inter-eval (2) - new seminar launched in 2021

September 17, 2021
ONLINE
Annie Fouquet, INSEE-IGAS Directrice du CEE-CNRS), de la DARES (ministère du Travail), ex-Présidente de la société française de l’évaluation
L’évaluation des politiques publiques : état(s) de l’art et controverses

November 19, 2021
ONLINE
Olivier Chanel, CNRS, AMSE
Vingt-cinq ans d’évaluation économique des impacts sanitaires de la pollution de l’air : Méthodes et actions publiques

March 30, 2021
ONLINE
Kate Phylaktis, Cass Business School, City University of London
Capital Structures in developing countries around the world: Are small firms different?

April 13, 2021
ONLINE
Jean-Baptiste Hasse, insti7
Systemic risk : A network approach

May 25, 2021
ONLINE
Wan Ni Lai, Skema Business School
Detecting stock market regimes via horizon effects in the option implied equity risk premium

October 12, 2021
Christian de Peretti, Ecole Centrale de Lyon, Université de Lyon
Pricing perpetual turbo-warrants - An application to the Hong Kong exchange market

November 30, 2021
Carmela D’Avino-Dumas, ICN-ARTEM
Spatial dependence and internal capital markets

March 18, 2021
ONLINE
David Lagziel, Ben-Gurion University
Screening: Optimal methods and anomalies
September 23, 2021
**Erika Pini, UCLouvain**
Polarization in a multidimensional political space

October 7, 2021
**Benjamin Blumenthal, PSE, EHESS**
Is more information good for voters?

November 25, 2021
**Juho Hirvonen, Aalto University**
Understanding graphical games through theory of distributed computing

December 9, 2021
**Simon Hess, Goethe University Frankfurt**
Altruism and the topology of transfer networks

**PhD seminar (29)**

January 12, 2021
**ONLINE**
**Carolina Ulloa Suarez, AMSE**
Fiscal indiscipline, inequality and fiscal rules in Latin America
**Anna Zaytseva, AMSE**
United, we can be stronger! GPs in multi-professional group practices were performing better in chronic care management during lockdown in France

January 19, 2021
**ONLINE**
**Gilles Hacheme, AMSE**
Making machine learning interpretable: An econometric approach

February 9, 2021
**ONLINE**
**Anushka Chawla, AMSE**
The role of family members in the demand for maternal health services: A field experiment in India

February 16, 2021
**ONLINE**
**Fabien Petit, AMSE**
Transmission and consistency of values along the individuals’ life-cycle
**Florian Guibelin, AMSE**
Switching from unemployment benefits to universal basic income, what impacts on educational choices?

March 2, 2021
**ONLINE**
**Daniela Arlia, AMSE**
Housing inequality in Germany

March 9, 2021
**ONLINE**
**Bertille Picard, AMSE**
Can a website bring unemployment down? Effects of a French online platform on job search efficiency

March 16, 2021
**ONLINE**
**Mathias Silva Vazquez, AMSE**
Dealing with ‘missing rich’ in grouped data for income distributions: An approximate Bayesian computation approach
**Meryem Rhouzlane, AMSE**
A theoretical model of policy-mix

March 23, 2021
**ONLINE**
**Dallal Bendjellal, AMSE**
Domestic banks and the optimal maturity of public debt

March 30, 2021
**ONLINE**
**Anne-Kim Ristori, AMSE**
Knowledge about own complementary health insurance plan and healthcare consumption: Do the health insured get their money’s worth?
**Johanne Bacheron, AMSE**
The impact of paternity leave on mothers’ employment in Europe

April 6, 2021
**ONLINE**
**Kathia Bahloul Zekkari, AMSE**
Asset bubble, growth and endogenous labor supply
**Matteo Sestito, AMSE**
Identity conflict, ethnocentrism and social cohesion: evidence from Sub-Saharan Africa

April 13, 2021
**ONLINE**
**Sarah Vincent, AMSE**
Entrepreneurship within the household
Claire Alestra, AMSE
A multidimensional impact evaluation of the German nuclear phase-out

April 20, 2021
ONLINE

Kenza Ellass, AMSE
Gender differences in job search: How the reservation wage gap intensifies along the wage distribution

Tizié Bene, AMSE
Formal insurance and risk-sharing networks

April 27, 2021
ONLINE

Marion Coste, AMSE
Health capability profile of people living with chronic hepatitis B in rural Senegal, a social-justice mixed-methods study protocol

Suzanna Khalifa, AMSE
A virginity Premium? Female Genital Cutting and Marriage Transfers in Egypt

May 4, 2021
ONLINE

Elie Vidal-Naquet, AMSE
Commuting cost and job-search

Anna Belianska, AMSE
Macroeconomic uncertainty and household debt

May 11, 2021
ONLINE

Julieta Peveri, AMSE
Women in political competition: New evidence from French municipal elections

May 18, 2021
ONLINE

Camille Hainnaux, AMSE
Pollution versus inequality: Tradeoffs for fiscal policy

Mykhailo Matvieiev, AMSE
Secular stagnation, pension reform and precautionary savings

May 25, 2021
ONLINE

Daniela Horta Sáenz, AMSE
Conflict and educational mobility: Evidence from Colombia

Santiago Lopez, AMSE
Contribution versus redistribution: Mandatory pensions and inequality

June 1, 2021
ONLINE

Nandeeta Neerunjun, AMSE
Implementing environmental policies with intermittent renewables

Pavel Molchanov, AMSE
Product and labor markets interaction under non-CES preferences

June 8, 2021
ONLINE

Valentin Tissot, AMSE
How students think about their future: Aspirations and economic conditions

Jade Ponsard, AMSE
From remote land to land of opportunity? Roads and educational investment responses in the USA

June 15, 2021
ONLINE

François Courtoy, Université Catholique de Louvain
Optimal taxes and transfers with household heterogeneity

Erika Pini, Université Catholique de Louvain
Polarization in a multidimensional political space

September 21, 2021

Rosnel Sessinou, AMSE
Precision least squares: Estimation and inference in high-dimensional linear regression models

September 28, 2021

Mélina London, AMSE
Trade credits and sudden stops

Carolina Ulloa Suarez, AMSE
Can fiscal rules affect income inequality? An empirical investigation for Latin America

October 5, 2021

Lydia Assouad, PSE, AMSE
Charismatic leaders and nation-building

October 12, 2021

Julieta Peveri, AMSE
Interest groups’ contributions and political selection: Evidence from Brazil

Zheng Wang, European University Institute, AMSE
Causal identification and estimation of network peer effects
October 26, 2021  
**Baptiste Meunier, AMSE**  
Can satellite data on air pollution predict industrial production?  

November 16, 2021  
**Anne-Kim Ristori, AMSE**  
Should I stay or should I go? Individual decisions on supplementary health insurance policy  

November 30, 2021  
**Stéphane Benveniste, AMSE**  
Like father, Like child: Social reproduction in the French Grandes Écoles throughout the 20th century  
**Francesco Saverio Gaudio, University of Warwick, AMSE**  
Macro-financial trends in a model with concentrated ownership of capital  

December 7, 2021  
**Fabien Petit, AMSE**  
Individuals’ values over the lifecycle: Does consistency matter?  
**Yuanzhe Tang, CREST**  
Incomplete contracts and outcome-based trade agreements  

December 14, 2021  
**Dallal Bendjellal, AMSE**  
Optimal debt maturity and liquidity  

February 23, 2021  
**Gilles Dufrénot, AMSE**  
Using our economist’s skills in the real world  
**Anne-Kim Ristori, AMSE**  
Field experiments  

March 2, 2021  
**Robert M. Ente, AMSE**  
On top of the world  

March 9, 2021  
**Renaud Bourliès, AMSE**  
Twitter/Social media for young researchers  

May 11, 2021  
**Habiba Djebbari, AMSE**  
The art of writing a literature review  

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**Conferences and workshops (8)**  

**The Economics of Housing and Housing Policies Workshop - ECHOPPE 2021**  
Organized by **Daniela Arlia, Guillaume Bérard and Alain Trannoy**  
June 21 to June 22, 2021  
20 participants  
Keynote speakers:  
- Stefania Albanesi, University of Pittsburgh  
- Gilles Duranton, University of Pennsylvania, Wharton School  
Speakers:  
- Daniela Arlia, Aix-Marseille Université, AMSE  
- Guillaume Bérard, Aix-Marseille Université, AMSE  
- Christophe Bruneel, TSE  
- Guillaume Chapelle, Cergy Paris University / Sciences Po  
- Frédéric Cherbonnier, TSE  
- Jean-Benoît Eyméoud, Banque de France / Sciences Po  
- Florian Oswald, Sciences Po  
- Tuuli Vanhapelto, TSE  
- Etienne Wasmer, New York University in Abu Dhabi / Sciences Po  

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**Informal talks and PdD advice (8)**  

January 19, 2021  
**Tanguy van Ypersele, AMSE**  
The Imposter Syndrome  

January 26, 2021  
**Cecilia García-Peñalosa, AMSE**  
Managing multiple projects at a time  

February 2, 2021  
**Sebastian Bervoets, AMSE**  
Things I wish I knew before starting my PhD  

February 9, 2021  
**Nicolas Berman, AMSE**  
Co-authorship and collaboration
20th Journées Louis-André Gérard-Varet
LAGV 2021
Organized by Charles Figuières
June 22 to June 24, 2021
285 participants (on site and online)
Keynote speakers:
- Gilles Duranton, University of Pennsylvania, Wharton School
- Matthew O. Jackson, Stanford University
- Wojciech Kopczuk, Columbia University
- Hervé Moulin, University of Glasgow, Adam Smith Business School
- Iván Werning, MIT Economics

International conference Financial and REal interdependencies: Advances in growth and macroeconomic dynamics (FIRE)
In memory of Carine Nourry
Organized by Thomas Seegmuller and Alain Venditti
July 6 to July 7, 2021
40 participants (on site and online)
Speakers:
- Robert Becker, Indiana University
- Jess Benhabib, New York University
- Paulo B. Brito, Universidade de Lisboa, ISEG and UECE
- Fabio Cerina, University of Cagliari
- Hei-Jin Cho, Science Po Reims
- Lise Clain-Chamosset-Yvrard, GATE - Université Lyon 2
- Nicolas Destée, Université Paris Nanterre, EconomiX
- David de La Croix, IRES/LIDAM, UCLouvain
- Manon Domingues Dos Santos, Université Paris-Est Marne-la-Vallée
- Camille Hainnaux, Aix-Marseille Université, AMSE
- Teresa Lloyd-Braga, Catolica-Lisbon School of Business and Economics
- Cuong Le Van, PSE-Ecole d'économie de Paris
- Francesco Magris, Université de Tours
- Paolo Melindi-Ghidi, Université Paris Nanterre, EconomiX
- Leonor Modesto, Catolica-Lisbon School of Business and Economics
- Juan Moreno-Ternero, University Pablo de Olavide
- Xavier Raurich, University of Barcelona
- Bertrand Wigniolle, PSE, Université Paris 1 Panthéon-Sorbonne

5th AMSE-Banque de France Macroeconomics Workshop
Organized by Antoine Berthou, Laurent Ferrara, Céline Poilly and Daniele Siena
July 13, 2021
21 participants
Speakers:
- Georgios Angelis, AMSE
- Giancarlo Corsetti, University of Cambridge
- Klodiana Istrefi, Banque de France
- Philippe Martin, Sciences Po Paris
- Morten Ravn, University College London
- Victoria Vanasco, Centre de Recerca en Economia International (CREI)

Atelier ROSAM - Raréfaction de l’offre de soins et adaptations des médecins
Organized by Bruno Ventelou
September 13, 2021
11 participants
Speakers:
- Stephen Bazen (Aix-Marseille Université, AMSE)
- Guillaume Chevillard (IRDES)
- Hélène Dumesnil (ORS PACA)
- Véronique Lucas (IRDES)
- Julien Mousquès (IRDES)
- Alain Paraponaris (Aix-Marseille Université, AMSE)
- Julien Silhol (Aix-Marseille Université, AMSE)
- Bruno Ventelou (CNRS, AMSE)
- Anna Zaytseva (Aix-Marseille Université, AMSE)

AnHuTrAp workshop
Cambridge/Oxford/Düsseldorf/Marseille
Research Workshop on Animal-Human Translational Approaches to Decision-Making in Neuroeconomics
Organized by Christelle Baunez, Stéphane Luchini, Patrick Pintus
October 7 to October 8, 2021
18 participants
Speakers:
- Christelle Baunez, Institut Neurosciences Timone, Marseille
- Andrea Brovelli, Institut Neurosciences Timone, Marseille
- Simone Ferrari-Toniolo, Dept of Physiology, Development and Neurosc., Cambridge
- Yue Hu, Institute of Experimental Psychology, Düsseldorf
• Tobias Kalenscher, Institute of Experimental Psychology, Düsseldorf
• Stéphane Luchini, Aix-Marseille School of Economics, Marseille
• Wolfram Schultz, Dept of Physiology, Development and Neuroscience, Cambridge

42nd ASSET annual meeting
Association of Southern-European Economic Theorists
Organized by Nicolas Gravel and Thomas Seegmuller
October 20 to October 22, 2021
130 participants on site and online
Keynote speakers:
• Murat Sertel Lecture: Gabrielle DEMANGE, EHESS-PSE
• Vilfredo Pareto Lecture: Philippe AGHION, Collège de France, LES

Joint conference AMSE-BDF-CEPR on Social Mobility
Organized by Eva Moreno Galbis and Aurélie Sotura
December 2 to December 3, 2021
35 participants
Keynote speakers:
• David S. Johnson (University of Michigan)
• Uta Schönberg (University College London)
Speakers:
• Diogo Gerhard Castro de BRITTO, Universita’ Bocconi
• Moritz KUHN, University of Bonn
• Danial LASHKARI, Boston College
• Myra MOHNEN, University of Ottawa
• Fabien PETIT, Aix-Marseille Université, AMSE
• Regina PLENINGER, ETH Zurich
• Frédérique SAVIGNAC, Banque de France
• Aiday SIKHOVA, Ohio State University
• Fabian SINN, IIES, Stockholm University

Appendices
Food for Thought

Creativity is intelligence having fun

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