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Born may the 10th, 1964 at Strasbourg, French

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Educational Background

DEUG in Economics (1984), University Louis Pasteur (Strasbourg I)

Licence in Econometric (1985), University Louis Pasteur (Strasbourg I)

Master in Econometric, (1986) University Louis Pasteur (Strasbourg I)

DEA in Economics (1987) option "Economic Analysis» University Louis Pasteur (Strasbourg I)

PhD in Economics (1991) University Louis Pasteur (Strasbourg I)

HDR (1993) University Louis Pasteur (Strasbourg I)

Professional Experience

1987/89 Research fellow at BETA (Bureau d'Economie Théorique et Appliquée)

1989/90 National Service as Scientist (Saint-Maixant Military School)

1990/91 Temporary assistant professor University Louis Pasteur

1991/94 Assistant Professor at University Louis Pasteur

1994/02 Professor 2nd class at University Louis Pasteur

2002/03 Professor 1st class at University Louis Pasteur

2003/09 Professor 1st classe at the the University of the Mediterranean

2009/16 Professor of class exceptional first step at Aix-marseille University

2016/- - Professor of class exceptional second step at Aix-marseille University

Field of Research

Microeconomics, General Equilibrium theory, Incomplete markets, Imperfect Competition in General Equilibrium, Fixed-Price Theory, Game Theory, Negotiation, Principal-Agent, Networks, Industrial Organization, Environmental Economics, Resource Economics

Works

Publications

Published papers

1. *A Remark on Uniqueness of Fix-price Equilibria in an Economy with Production*, Journal of Mathematical Economics 1993 22: 421-430
2. *Le Prix des Titres comme Véhicule d'Informations : une Approche en Equilibre Général* Louvain Economic Review 1996 62 : 73-94
3. *Un Modèle de Concurrence Monopolistique : une Approche en Equilibre Général*, Annals of Economics and Statistics 1996 43 : 29-56
4. *On Monopolistic Equilibria with Incomplete Markets: the Case of an Exchange Economy* Journal of Mathematical Economics 1998 29: 83-107
5. *Does Standardization Really Increase production: Katz and Shapiro's Result Revisited* Annals of Economics and Statistics 1998 49-50 :381-388
6. *Monopolistic Behaviors and General Equilibrium: A generalization of Nikaido's work* Journal of Mathematical Economics 1999 32 :87-112
7. *A Remark on Rational Expectation Equilibrium with Incomplete Markets and Real Assets* Journal of Mathematical Economics 2000: 33: 441-448
8. *Quelques réflexions sur la formation stratégique des prix dans un contexte d'équilibre général* Papers In Political Economics 2000 37 : 225-256
9. *Pricing Behaviors on Networks Some General Results for Two-way Networks* en collaboration with A. Soubeyran Journal of Global Optimization 2001 20:347-373
10. *Externalités de Réseau, Non-Coordination et Diversité des Standards* Annals of Economics and Statistics 2002 65 : 195-218
11. *Efficiency and Imperfect Competition with Incomplete markets* en collaboration avec Gael Giraud Journal of Mathematical Economic 2003:39:559-583
12. *Ordre Lexicographique, Besoins et Préférences dans l'Oeuvre de Georgescu-Roegen* Papers In Political Economics 2006. 50 :137-154
13. *Do investments in specialized knowledge lead to composite good industries?* with Antoine Soubeyran Small Business Economics 2007 29 :119-135
14. *On Shapley-Shubik equilibria with financial markets* with Gael Giraud, Economic Theory 2008 35: 469-496
15. *Environmental Taxation and Vertical Cournot Oligopolies: How Eco-Industries Matter* with Joan Canton and Antoine Soubeyran, Environmental and Resource Economic 2008: 40 369-382
16. *Doit-on réallouer les taxes sur les pompages de l'eau souterraine de la Crau aux associations d'irrigants de la zone ?* with Elsa Martin Journal of Regional and Urban Economics 2009 3 : 517-548
17. *A Note on Voluntary Agreements with Industries Participation Incentives with Industry-Wide Targets* with Anne-Sarah Chabrietto, Economics Bulletin 2011. 31(1), 116-121
18. *When individuals do not believe the policy-maker: Risk Premium and Contingent Valuation* with A. Tomini Environmental Economics 2011 2 (2) 6-15
19. *Should we reallocate patents fees to the Universities?* with Elsa Martin, Economic of Innovation and New Technologies 2011 20 (7), 681-700
20. *Doit-on réguler l'appropriation des connaissances ?* with Elsa Martin, Revue d'Economie politique 2012 :122 (4) 599-623
21. *Waste Management and Household Efforts: Toward an enhanced ADF policy* with Stéphanie Le Maitre, Annals of Economics and Statistics 2012 :107/08: 133-154
22. *Nash-implementation of Competitive Equilibria via a Bounded Mechanism* with Gael Giraud Review of Economic Design 2013 17, (1) 43-62

23. *Potential Conflict and Inefficiencies Arising in Agri-environmental Management* with Elsa Martin, Journal of Agricultural Economics 2013 64 (2) 423–445
24. *Competitive Permit Markets and Vertical Structures: The Relevance of Imperfect Competitive Eco-Industries* with Sonia Schwartz, Journal of Public Economic Theory, 2014 16 (1) 69-95
25. *Toward Waste Management Contracts* with Stéphanie. Le Maitre Environmental Economics 2014 5 (2) 13-29
26. *Emergence of organic farming under imperfect competition: economic conditions and incentives* en collaboration avec Mélanie. Jaeck et Robert Lifrán Journal of Agricultural and Food Industrial Organization 2014 12: 95-108
27. *Rainwater Harvesting under Endogenous Capacity of Storage : a solution to aquifer preservation ?* with A. Tomini Annals of Economics and Statistics 2015:119-120:209-234
28. *On the Environmental Efficiency of Water Storage: The Case of a Conjunctive Use of Ground and Rainwater* with A. Tomini Environmental Modeling and Assessment 2016, 21:691–706
29. *On Conjunctive Management of Groundwater and Rainwater*, with A. Tomini Resource and Energy Economics 49 (2017) 186–200
30. *About Polluting Eco-Industries: Optimal Provision of Abatement Goods and Pigouvian Fees* with D. Sans and S. Schwartz Environmental Economics (2017) 8 (3) 46-61

Submitted

31. *On Abatement Services: Market Power and Efficient Environmental Regulation* with D. Sans and S. Schwartz submitted to Annals of Economics and Statistics
32. *Voluntary Management of Fisheries under an Uncertain Background Legislative Threat* with Anne-Sarah Chiambretto submitted to Ecological Economics
33. *Biodiversity, Shapely Value and Phylogenetic Trees: Some Remarks* submitted to Journal of Mathematical Biology

Publication in books

34. *Network Externalities, Cost Functions and Standardization* (1998) pp265-282 in « The Economics of Networks: Behaviors and Interactions » Patrick Cohendet, Patrick Llerena, Hubert Stahn and Gisèle Umbhauer (eds) Springer Verlag, Berlin
35. *Does Standardization Really Increase production: Katz and Shapiro's Result Revisited* (2000) chapitre 12 in *The Economics and Econometrics of Innovation* David Encaoua, Bronwyn H. Hall, François Laisney, Jacques Mairesse (eds) Kluwer
36. *Quality and Integration in Composite Good Industries* (2005) with Antoine Soubeyran in "Trends in Macroeconomic Research" ed L.Z. Pelzer chapter 6 Nova Science Publishers New York

Books

37. *The Economics of Networks: Behaviors and Interactions* Patrick Cohendet, Patrick Llerena, Hubert Stahn and Gisèle Umbhauer (eds) Springer Verlag, Berlin (1998)

Research contracts

38. *Information and regulation of exchange I*, Action thématique "Recomposition du champ juridique, French Ministry of National Education (1992-94) with P. Llerena
39. *Information and regulation of exchange II*, Action thématique "Recomposition du champ juridique, French Ministry of National Education (1994-96)
40. *The economics of Network*, France Telecom-CNET, Service des études économiques et technico-économiques with P. Cohendet (1994-1997)
41. *Structures of Interaction, Dynamics of Innovation and Technological Policies I* CNRS Program: les enjeux économiques de l'innovation (1997-1998) with P. Llerena

42. *Structures of Interaction, Dynamics of Innovation and Technological Policies II* CNRS Program : les enjeux économiques de l'innovation (1998-1999) with P. Llerena
43. *Competitivy of the French Sawmill Industry* Appel d'offre du GIS Contrat liant l'AFOCEL, le BETA, le CTBA, l'Ecole Supérieur du Bois et GREQAM, au ministère de l'agriculture (2003)
44. *Toward the Economy of Knowledge BQR* Université de la Méditerranée 2005
45. *Impact of agrocltural Innovations and sustenaible Development: an Application to organic rice production in Camargue Region PACA* with the collaboration of the INRA at Montpellier (2006-2008)
46. *Toward the Economy of Knowledge: Emergenge, Diffusion et Valorisation Strategies of Knowledge* ANR, Programme blanc NT-NV-46 (2005-2008)
47. *Environmental Economics, Health and suiteenable development PRECIPUT* Université de la Méditerranée (2008-2009)
48. *Evaluation of clean technologies and sustenable waste management* ANR-PRECODD (2009-2012)
49. *Water and the Méditerranean* Fondation de l'Université de la Mediterranée chaire d'économie publique et de developpement durable (2010-2012)
50. *ESPEER : Input –output analysis with extension to the environment* ANR-Production Durable et Développement des Technologies (2011-2014)
51. *GREEN-Econ: Transition toward a greener economy: Environmental policies and societal adaptation* Collabarative research projet ANR Challange 1 Sustainable ressource management and adaptation to climat change (2017-2020).

Working Papers

52. *Biodiversity, Shapely Value and Phylogenetic Trees: Some Remarks* DT-AMSE 2017-41
53. *Voluntary Management of Fisheries under an Uncrtain Background Legislative Threat* with Anne-Sarah Chiambretto DT-AMSE-2017-12
54. *On Abatement Services: Market Power and Efficient Environmental Regulation* with Damien Sans and Sonia Schwartz DT-AMSE 2015-33
55. *On the Environmental Efficiency of Water Storage: The Case of a Conjunctive Use of Ground and Rainwater* with Agnes Tomini DT-AMSE 2014-52
56. *About Polluting Eco-Industries: Optimal Provision of Abatement Goods and Pigouvian Fees* with Damien Sans and Sonia Schwartz DT-AMSE 2014-53
57. *Emergence of organic farming under imperfect competition: economic conditions and incentives* with M. Jeack and R. Lifran DT GREQAM 2012-39
58. *Rainwater Harvesting under Endogenous Capacity of Storage : a solution to aquifer preservation ?* with A. Tomini DT GREQAM 2011-37
59. *Doit-on réguler l'appropriation des connaissances ?* with E. Martin DT GREQAM 2011-38
60. *Competitive Permit Markets and Vertical Structures: The Relevance of Imperfect Competitive Eco-Industries* en collaboration with S. Schwartz DT GREQAM 2010-16
61. *Waste Management and Household Efforts: Toward an enhanced ADF policy* en collaboration with S. Le Maitre DT GREQAM 2009-48
62. *A drop of Rainwater against a drop of Groundwater: Does Rainwater Harvesting allows us really to spare groundwater?* with A. Tomini DT GREQAM 2009-43
63. *Toward Waste Management Contracts* with S. Le Maitre DT GREQAM 2009-49
64. *"On the coordination of the european agri-environmental and water internalizing policies"* with E. Martin DT GREQAM 2009-03
65. *"Should we reallocate patent fees to the universities?"* with E. Martin DT GREQAM 2009-02
66. *Profit Capture and Optimal Size of a Network Firm* with A. Soubeyran DT GREQAM 2004-74
67. *Quality and Integration in Composite Good Industries* with Antoine Soubeyran DT GREQAM 2004-73

68. *Outsourcing in small business: according quality, coordination costs and lower wages* with A. Soubeyran DT GREQAM 2004-71
69. *Nash-implementation of Competitive Equilibria via a Bounded Mechanism* with Gael Giraud Cahier de la MSE 2003-105
70. *Do investments in specialized knowledge lead to composite good industries?* with Antoine Soubeyran FEEM n°3302
71. *Sunspots and Incomplete Financial Markets: a Numeraire Asset Approach* with N. Laguecir Working Paper, BETA n°9923
72. *Externalités de Réseau, Non-Coordination et Diversité des Standards* Les cahiers de l'innovation Programme CNRS : les enjeux économiques de l'innovation
73. *Information Asymétrique et Bien-Etre : le Marché de la Distribution* with Rodolphe Echard, François Pla et Murat Yildizoglu Working Paper, BETA n°9612
74. *On Monopolistic Equilibria with Incomplete Markets: the Case of an Exchange Economy* Working Paper, B.E.T.A. n°9302
75. *"Monnaie Essentielle et Cohérence Faible: une Approche Alternative de la Formation des Prix"* with E. Zuscovitsch B.E.T.A.-U.L.P. Strasbourg et Monaster Research Center, Ben-Gurion University of Negev Beer-Sheva, Working Paper, B.E.T.A. n°9303
76. *"Objective Demand and Monopolistic Competition: some Old and New Results"* , Working Paper, B.E.T.A. n°9307
77. *"A Model of Monopolistic Competition: A General Equilibrium Approach"*, Working Paper, B.E.T.A. n°9309
78. *"Asymétrie d'Information et Equilibre Général : une Application aux Marchés Financiers"* Working Paper, B.E.T.A n°9317

Dissertation

79. *Stratégies en Prix et Equilibre : une Approche en Equilibre Général* PhD dissertation University Louis Pasteur (1991) Advisor : Rodolphe Dos Santos Ferreira, Comitee : Bernard Cornet, Claude D'Aspremont, Robert Garry-Bobo, Louis-André Gérard-Varet, Werner Hildenbrand, Accetit of the French Association of Economics, 1991, and ADRERUS price, 1992,
80. *Stratégies en Prix et Chômage* DEA dissertation (1987) Advisor Rodolphe Dos Santos Ferreira

Miméo

81. *Von Neuman-Morgenstern Utilities and Sunspots: a Remark* (1997)
82. *An Economy as a Network of Interconnected Chains of Value: A Classical Capture View* (2002)
83. *A capture approach of the firm: rent generation and rent appropriation along its chain of value* (2002) with Antoine Soubeyran
84. *Fragmentation: Sharing Competences and Power on a Spatial Chain of Value* (2002) with Antoine Soubeyran

REFEREE FOR:

Annals of Economics and Statistics, Canadian Journal of Economics, Economie Publique, Econometrica, Economic Bulletin, Environmental and Resource Economics, European Economic Review, Games and Economic Behavior, International Economic Review, Journal of Economic Interaction and Coordination, Journal of Economic Theory, Journal of Environmental Economics and Management, Journal of Mathematical Economics, Journal of Public Economic Theory, Louvain Economic Review, Network and Spatial Economics, Natural Resource Modelling, Resource and

Energy Economics, Revue d'Economie Politique, Water Policy Research, Water Resource & Economics, TOP: An Official Journal of the Spanish Society of Statistics and Operations Research.

CONFERENCES :

- *Voluntary Management of Fisheries under an Uncertain Background Legislative Threat* European Association of Environmental and Resource Economics, Athen june 2017
- *Voluntary Management of Fisheries under an Uncertain Background Legislative Threat* Journées de Micro-économie Appliquée, Le Mans june 2017
- *On voluntary agreements in fisheries*, Montpellier november 2016
- *On Conjunctive Management of Groundwater and Rainwater*, Conference of the French Association of Environmental and Resource Economics, Bordeaux, september 2016
- *On voluntary agreements in fisheries* Louis-André Gérard-Varet Conference, Aix-en Provence, june 2016
- *On Abatement Services : Market Power and Efficient Environmental Regulation* Conference de la French Association of Environmental and Resource Economics, Toulouse, september 2015
- *On Abatement Services: Market Power and Efficient Environmental Regulation* Conference of the European Association of Environmental and Resource Economists, Helsinki june 2015
- *On Abatement Services : Market Power and Efficient Environmental Regulation* Journée Louis-André Gérard-Varet, Aix-en Provence, june 2015
- *On Abatement Services : Market Power and Efficient Environmental Regulation* Conference Journées de Microéconomie Appliquée, june 2015
- *What's about Pollutin Eco-Industries* 1^{er} colloque de la French Association of Environmental and Ressource Economics, Montpellier September 2014
- *Emergence of organic farming under imperfect competition : economic conditions and incentives* Journées de Micro-économie Appliquée, Nice june 2013
- *A drop of Rainwater against a drop of Groundwater: Does Rainwater Harvesting allows us really to spare groundwater?* Journées de l'Economie de l'environnement Montpellier december 2010
- *Competitive Permit Markets and Vertical Structures: The Relevance of Imperfect Competitive Eco-Industries* ASSET meeting, Alicante 2010
- *Competitive Permit Markets and Vertical Structures: The Relevance of Imperfect Competitive Eco-Industries* World Congres of ERE, Montréal 2010
- *Toward Waste Management Contracts* ASSET Meeting, Istanbul novembre 2009
- *Waste Management and Household Efforts: Toward an enhanced ADF policy* PGPPE workshop on « Environmental Economics » Montpellier June 2008
- *Waste Management and Household Efforts: Toward an enhanced ADF policy* Journées LAGV Marseille june 2008
- *On Shapley-Shubik equilibria with financial markets* Seminaire CEREMADE-THEMA de théorie des jeux january 2007
- *On Shapley-Shubik equilibria with financial markets* Seminènaire MED CES december 2006
- *On Shapley-Shubik equilibria with financial markets* ASSET Meeting, Lisbonne november 2006
- *Outsourcing in small business: according quality, coordination costs and lower wages* Journées de Micro-économie Appliquée, Nantes june 2006
- *Environmental Taxation and Vertical Cournot Oligopolies : How Eco-industries Matter* Deuxième journées Economie de l'environnement GRAQAM-IDEP-LAMETA
- *Une analyse microéconomique du secteur du sciage* Laboratoire d'Economie Forestière (UMR ENGREF/ INRA) Nancy September 2005
- *On Shapley-Shubik equilibria with incomplete markets* colloque LEA Barcelone june 2005
- *Nash-implementation of Competitive Equilibria via a Bounded Mechanism* colloque Games Marseille july 2004
- *On Shapley-Shubik equilibria with incomplete markets* colloque LEA Aix-Marseille décembre 2003

- *Quality and Integration in Composite Good Industries : Some Remarks*, Journées de Micro-économie Appliquée, Montpellier june 2003
- *Nash-implementation of Competitive Equilibria via a Bounded Mechanism* European Workshop in General Equilibrium Theory, Bielefeld may 2003
- *Nash-implementation of Competitive Equilibria via a Bounded Mechanism* en collaboration avec Gael Giraud colloque LEA Barcelone december 2002
- *Nash-implementation of Competitive Equilibria via a Bounded Mechanism* séminaires d'économie mathématique du C.O.R.E. (Center of Operating Research and Econometrics) Louvain-la-Neuve, november 2002
- *Quality and Integration in Composite Good Industries : Some Remarks*, CORE Conference in Honour of Jean J. Gabsewicz june 2002
- *Do investments in specialized knowledge lead to composite good industries?* Journée de Microéconomie Appliquée Rennes june 2002
- *On Relative Prices and Price Relativity : A Non-Auctioneer Decentralization* Conference in honour of Ehud Zuscovitch Strasbourg may 2002
- *Do investments in specialized knowledge lead to composite good industries?* colloque LEA Aix-Marseille december 2001
- *Pricing Behaviors on Networks Some General Results for Two-way Networks* ASSET Meeting, Rethymno october 2001
- *Efficiency and Imperfect Competition with Incomplete markets* séminaire à l'université de Zurich june 2001
- *Pricing Behaviors on Networks Some General Results for Two-way Networks* Journées de Microéconomie Appliquée, Nancy june 2001
- *Pricing Behaviors on Networks Some General Results for Two-way Networks* colloque LEA Aix-Marseille december 2000
- *Sunspots and Incomplete Financial Markets : a Numeraire Asset Approach* ASSET Meeting, Lisbonne november 2000
- *Sunspots and Incomplete Financial Markets : a Numeraire Asset Approach* Ecole de Printemps Aix-Marseille, may 2000
- *Quelques réflexions sur la formation stratégique des prix dans un contexte d'équilibre général* Workshop Qu'a-t-on appris sur la concurrence imparfaite depuis Cournot ? Strasbourg October 1999
- *Monopolistic Behaviors and General Equilibrium : A Generalization of Nikaido's Work*, Workshop LAE, GREQAM Aix-Marseille, june 1999
- *Monopolistic Behaviors and General Equilibrium : A Generalization of Nikaido's Work*, Séminaire de l'université Nouvelle de Lisbonne, november 1998:
- *A Remark on Rational Expectation Equilibrium with Incomplete Markets and Real Asset* European Workshop in Mathematical Economics, Barcelone, may 1998
- *Von Neuman-Morgenstern Utilities and Sunspots : a Remark* Séminaire de la Fédération de Recherche, Strasbourg, november 1997
- *Concurrence Imparfaite et Equilibre Général* Séminaire doctoral de 6 heures à Aix-Marseille june 1997
- *Externalités de Réseau et Choix de Standard* XIVième Journées de Microéconomie appliquée
- *Taches solaires et Equilibre Général* Séminaire de la Fédération de Recherche, Strasbourg, november 1996
- *Monopolistic Behaviors and General Equilibrium : A Generalization of Nikaido's Work*, ASSET Meeting, Alicante, november 1996
- *Does Standardization really Increase Production : Katz and Shapiro's Result Revisited*, Colloque de l'ADRES The Economics of Innovation and Technical change, Strasbourg, june 1996
- *Le Modèle de Katz et Shapiro Revisité* séminaire CNET, Paris, november 1995

- *Asymétrie d'Information et Equilibre Général : une Application aux Marchés Financiers*, Rencontres de Strasbourg, contrat M.E.N. Recomposition du champ juridique, october 1993
- *Objective Demand and Monopolistic Competition : some Old and New Results* XIème Journées de Microéconomie Appliquée, Sfax june 1993
- *Objective Demand and Monopolistic Competition: some Old and New Results* séminaires d'économie mathématique du C.O.R.E. (Center of Operating Research and Econometrics) Louvain-la-Neuve, october 1992
- *On Monopolistic Competition and Incomplete Markets : the case of an Exchange Economy* conférence "Market as games" C.O.R.E (Center of Operating Research and Econometrics), Louvain-la-Neuve september 1992
- *On Monopolistic Competition and Incomplete Markets : the Case of an Exchange Economy* IXième Journées de Microéconomie Appliquée, Strasbourg, june 1992
- *On Monopolistic Competition and Incomplete Markets* Bonn Workshop in Mathematical Economics, Bonn, june 1989

ORGANIZATION OF CONFERENCES AND WORKSHOP

- European Summer School of the Program « Attractivité de l'enseignement supérieur et innovation pour la mobilité internationale des étudiants » du MEN on *Economic of Innovation and networks* Octobre 2008
- Spring Summer School of the GREQAM Mai 2008
- European Summer School of the Program « Attractivité de l'enseignement supérieur et innovation pour la mobilité internationale des étudiants » du MEN on *Economic of Knowledge and Innovation* Octobre 2007
- Spring Summer School of the GREQAM-CORE-BARCELONE LEA Aix-en-Provence Mai 2007
- European Summer School of the Program « Attractivité de l'enseignement supérieur et innovation pour la mobilité internationale des étudiants » du MEN on *Behavioural Economics : Rationality, psychology and learning* Septembre 2006
- Workshop Laboratoire Europeen Associé (LEA) (GREQAM-CORE-BARCELONE) "*Optimization and Games with Applications to Economics*" Aix-en-Provence Novembre 2006
- Spring Summer School of the GREQAM-CORE-BARCELONE LEA Aix-en-Provence Mai 2006
- Second meeting on *Environmental Economics: GREQAM-IDEP-LAMETA* Aix-en-Provence Octobre 2005
- Workshop Laboratoire Europeen Associé GREQAM-CORE-BARCELONE (LEA) "*Optimization and Games with Applications to Economics*" Barcelone Juin 2005
- European Summer School of the Program « Attractivité de l'enseignement supérieur et innovation pour la mobilité internationale des étudiants » du MEN on *Behavioural Economics : Rationality, psychology and learning* Septembre 2004
- Workshop Laboratoire Europeen Associé GREQAM-CORE-BARCELONE (LEA) "*Optimization and Games with Applications to Economics*" Aix-en-Provence Mai 2004
- Workshop Laboratoire Europeen Associé GREQAM-CORE-BARCELONE (LEA) "*Optimization and Games with Applications to Economics*" Aix-en-Provence décembre 2003

PhD STUDIES

Phd Students

1. *Voluntary agreements and Economic Regulation: a Normative Approach* Soutenu par Anne-Sarah Chiambretto, novembre 14.
2. *Food Distribution System in Viet Nam: an imperfect competition approach* defended by Chi Thanh Gno juin 13

3. *Acteurs et Stratégies de la Filière Bois : Modélisation et application à la France* defended by Kalila Ben Abbes octobre 12 co-directed with Antoine Soubeyran
4. *Emergence d'une complémentarité stratégique entre agriculture et biodiversité dans les territoires à haute valeur environnementales : l'exemple de la camargue* defended by Melanie Jaeck juin 10 (Current position MCF ESC Montpellier) co-directed with Robert Lifran
5. *Economie de l'Environnement et Ressources en Eau* defended by Agnes Tomini novembre 09 (Current position CR CNRS) co-directed with Antoine Soubeyran
6. *Gestion des déchets ménagers : du consommateur à l'"acteur citoyen" entre contrainte et persuasion* defended by Stéphanie Le Maitre juin 09 (Current position project manager, ADEME) co-directed with Antoine Soubeyran
7. *Eco-industries: an approach under imperfect competition* soutenue par Joan Canton juin 07 (Current position: Policy officer European Commission) co-directed with Antoine Soubeyran
8. *Income Taxation and the Collective Representation of the Household: Theory and Empirical Evidence* defended by Denis Beninger décembre 03 (Current position: Research Associate, University of Hambourg) co-directed with François Laisney
9. *Analyses théoriques de la réaction des prix aux fluctuations du taux de change : trois essais* defended by Samir Chebab décembre 01
10. *Taches Solaires et Marchés Incomplets : une approche en Equilibre Général* defended by Nadjette Laguecir décembre 99
11. *Agrégation en Analyse de la Production : Hétérogénéité et Représentation* defended by Bertrand Koebel décembre 97 (Current position Pr University of Strasbourg) co-directed with François Laisney

Ongoing dissertations

- *Eco-industries* by Damien Sans

Participation to Phd and HDR Committees

As Referee

- *Agricultures' adaptation to water management policies and global change: the interest of economic programming* defended by Nina Graveline December 13
- *Instruments de politique environnementale en présence de comportements stratégiques des acteurs* HRD defended by Maia David july 13
- « *Analyse économétrique des décisions de production des propriétaires forestiers privés non-industriels en France* » defended by Eric Nazindigouba Kéré march 13
- *Economie de l'eau d'usage agricole à différentes échelles* defended by Denis Lanzanoa september 11
- *Contribution à la théorie de la différenciation des produits dans le cadre d'équilibres partiels et généraux* defended by Hend Ghazzai january 07
- *Tournois Dynamiques et Jeux Stratégiques* defended by Yohan Pelosse december 05
- *Analyse empirique de systèmes de demande des ménages et dépendance spatiale : Application à des données de consommation tchèques* defended by Agenor Lahatte december 02
- *La concurrence imparfaite comme source de fluctuations endogènes : une analyse en génération imbriquées* defended by Thomas Seegmuller december 01
- *Dépendance spatiale et structure de données de panel : Application à l'estimation de la demande domestique d'eau* defended by Théophile Azoumahou december 00
- *Hétérogénéité des agents et formation des coalitions* defended by Guillaume Hearinger march 00
- *Dualisme du marché du travail et salaire d'efficience : étude de la structure des salaires et de l'emploi* defended by Francesco De Palma january 00
- *Externalités de réseau et compatibilité : la concurrence entre standards* defended by Eric Schenk january 99

As president

- Valeurs présentes et futures en évaluation non-marchande : mesure et estimation HDR defended by Dominique Ami, december 16
- *Gestion des Biens Communs/Publics, Incitations, Institutions* HDR defended by Nicolas Quérou, November 15
- *Essais sur la stabilité des accords d'assurance mutuelle* defended by Renaud Bourlès December 08
- *Aspects économiques de la gestion de l'eau* defended by Elsa Martin November 08
- *Innovation, coopération, licences croisées: choix stratégique aux conséquences anticoncurrentielles* defended by Khadija El Ketani november 07
- *Tarification Optimale des Ressources de Réseaux Sujettes à Congestion: Application aux Ressources de l'Internet* defended by Maxime de Marin de Montmarin december 05

As examiner

- *Surexploitation des ressources halieutique: habitat, récif artificiel et apprentissage* defended by Nariné Udumyan march 2012
- *Modes de coordination entre acteurs dans la gestion des ressources naturelles:* defended by HDR de Bruno Romagny december 2009

TEACHING

Currently

- Game Theory L2 Miash (Applied mathematics), Aix-Marseille University 2012/18
- Environmental Economics L3 Economics and Management, Aix-Marseille University 2012/18
- Advanced Microéconomics, M1 AMSE, Aix-Marseille University 2012/18
- Environmental Economics and Policy, M2 AMSE, Aix-Marseille University, 2012/18
- Microeconomics L2 Economics and Management, Aix-Marseille University 2015/18

Previous Lectures

- Data Analysis, Magistère of Ingenior-economist at the University of the Mediterranean (Aix-Marseille II) 2003/12
- Mathematics, M1 Economic analysis and econometrics at the University of the Mediterranean 2004/12
- Microeconomic, M1 Economic analysis and econometrics at the University of the Mediterranean 2004/12
- General Equilibrium M2 Economic analysis and econometrics at the University of the Mediterranean 2006/12
- Environmental Economics M2 Economic analysis and econometrics at the University of the Mediterranean (Aix-Marseille II) 2006/12
- Economic of uncertainty M2 MASS at the University of the Mediterranean from 2007/10
- Advanced mathematics L3 Economic and Management and Magistère of Ingenior-economist at the University of the Mediterranean (Aix-Marseille II) 2004/10
- Environmental Economics, M1 of Océanography at the University of the Mediterranean (Aix-Marseille II) 2006/08
- Microéconomics, M1 Public Economics at the University of the Mediterranean 2004/07
- Quantitative Technics, DEUG in Economics and Management at the University of the Mediterranean 2003/04
- Statistics, DEUG in Economics and Management at the University of the Mediterranean 2003/04
- Microeconomic, DEUG in Economics and Management at the University Louis Pasteur (Strasbourg I) 1991/95

- Microeconomics, L2 Economic and Management at the University of the Mediterranean 2004/05
- Mathematic Analysis, Licence of Economics speciality Econometrics at the University Louis Pasteur 1995/04
- Operating Research 1, Master of Sciences et Technology "Industrial Organisation and Innovation " at the University Louis Pasteur (Strasbourg I) 1991/97
- Operating Research 1, Master of Sciences et Technology "Industrial Organisation and Innovation" at the University Louis Pasteur (Strasbourg I) 1991/93
- General Equilibrium, Master of Econometric at the University Louis Pasteur (Strasbourg I) 1992/94 and 2000/03
- Microeconomics, Master of Management Sciences "Risk Management " at the University Louis Pasteur (Strasbourg I) 1990/03
- Microeconomics, DEA of Economic Analysis at the University Louis Pasteur (Strasbourg I) 1995/97
- Economics of Uncertainty, DEA of Economic Analysis at the University Louis Pasteur (Strasbourg I) 1997/03
- Advanced Microeconomics M2 Public Economics at the University of the Mediterranean 2004/05

Tutorials

- Mathematics second year of the DEUG in Economics and management, University Louis Pasteur (Strasbourg I) en 1990/91
- Groupe Pédagogique first year of the DEUG in Economics and management, University Louis Pasteur (Strasbourg I) en 1990/91
- Microeconomics first year of the DEUG in Economics and management, University Louis Pasteur (Strasbourg I) en 1990/91
- Macroeconomics second year of DEUG in Economics and management, University Louis Pasteur (Strasbourg I) en 1988/91
- Data analysis in the magistère of ingenior-economisc, University of Aix-Marseille 2003/06
- Microeconomics Licence of economics University Louis Pasteur (Strasbourg I) 1987/93
- Mathématiques Licence of economics, University Louis Pasteur (Strasbourg I) 1997/03
- General Equilibrium Master of Econometric, University Louis Pasteur (Strasbourg I) 1987/96,

ADMINISTRATIVE DUTTIES

Last four years

- Co director of the LabeX « Aix-Marseille School of Economics » (2011-2018)
- Member of the Scientific committee of the Service d'Observation Et de Statistique (SOES) of the ministry of ecology sustainable development et energy (2012-)
- Member of the expert group of the German-French University (2011-)
- Member of the expert group of the European Science Foundation (2017-)
- Director of the economic department of the Faculty of economics and management 2010/13)
- Member of the council of the GREQAM
- Member of the selection committee MCF section 5 of the University of Montpellier I (2013)

Previous

- Member of the Bureau du Comité National du CNRS section 37 (2008-2012)
- Chair of the evaluation committee AERES of the LEDa (Paris-Dauphine) 2012
- Chair of the evaluation committee AERES of the LEF (INRA-Nancy) 2011
- Member of the selection committee Pr section 5 of the University of the Méditerranée (2011)
- Member of the selection committee Pr section 5 of the University of the Méditerranée (2011)
- Member of the selection committee MCF section 05 (chaire CNRS) of the University of Clermont-Ferrand (2011).

- Membre du Council of the Faculty in Economics and Management of the University of the Méditerranéan (2005-11)
- Member of the selection comitee PR section 5 of the University of Montpellier I (2010)
- Member of the selection comitee MCF section 5 of the University of Montpellier I (2010)
- Member of the selection comitee PR section 5 of the University of Strasbourg (2010)
- Member of the selection comitee CR of the INRA (2009)
- Coordinator of the Public Economy department of the GREQAM (2006-10)
- Member of the selection comitee PR section 5 of the University of the Méditerranéan (2009)
- Member of the selection comitee MCF section 5 of the University of Strasbourg (2009)
- Member of the specialist commission section 5 of the University of the Méditerranéan (2004/08)
- Member of the specialist commission section 5/24 of the University of the Méditerranéan (2008)
- Member of the Nactional Council of the Universities 5th section (1999/01)
- Member of the specialist commission section 5 of the University of Besançon (2001/07)
- Director of teh fédération of research in economics and management of the University Louis Pasteur (1996/03)
- Director of the Bureau d'Economie Théorique et Appliquée (BETA) UMR 7522 (2000/03)
- Member ot the Phd commision of the University Louis Pasteur (1994/03)
- Member du Council of the Faculty of economics and management of the de University Louis Pasteur (1995/03)
- Member of the specialist commission of the University Louis Pasteur (1994/03)
- Member of the scientific council of teh doctoral school « Augustin Cournot » of the University Louis Pasteur (1996/03)
- Member of the pedagogic Commission of the Faculty of economics and managementof the University Louis Pasteur (1995/03)
- Member of the documentation commission of the Pole Européen de Gestion et d'Economie of the University Louis Pasteur (2000/03)
- Member of the documentation commission of the Faculty of economics and management of the University Louis Pasteur (1992/03)
- Coordinator of the Licence et de la Master in d'Econométrics of the University Louis Pasteur (1997/03)

STAY IN OTHER LABS

- Stay at GREAM Aix-Marseille May 2002
- Workshop on General Equilibrium Theory, Maastricht May 2001
- Stay at G.R.E.Q.A.M, Aix-Marseille, mai 2001, December 2001
- Workshop on General Equilibrium Theory, Paris, May 2000
- Stay at G.R.E.Q.A.M, Aix-Marseille, february 2000, May 2000, october 2000 décembre 2000
- Workshop on General Equilibrium Theory, Copenhague, may1999
- Stay at Universidade Nova de Lisboa, november 1998
- Workshop on General Equilibrium Theory, Barcelone, May 1998
- Stay at G.R.E.Q.A.M, Aix-Marseille, May 1997
- Workshop on General Equilibrium Theory, Barcelone, june 1995
- Summer school in Theoretical Economics, Paris I, jully 1993
- Stay at C.O.R.E., Louvain-la-Neuve, october 1992
- Stay at the Sonderforschungsbereich 303 Abteilung 3, Bonn, jully 1992
- Stay at the M.E.R.I.T., Maastricht, november 1991
- Stay at the Sonderforschungsbereich 303 Abteilung 3, Bonn, jully 1991
- Stay at the Sonderforschungsbereich 303 Abteilung 3, Bonn, jully 1989
- Stay at the Sonderforschungsbereich 303 Abteilung 3, Bonn, jully 1988
- Stay at C.O.R.E., Louvain-La-Neuve, march 1988