

Giorgio Fabbri

Curriculum vitæ
14th of November 2025

Personal informations

Born	April 10, 1979 in Cesena (Italy).
Nationalities	French and Italian.
Family situation	Divorced, one child (born in 2015).
Prof. Address	GAEL - CS 40700 - 38058 Grenoble CEDEX 9, France.
Pers. address	5 rue de Bonne, 38000 Grenoble, France.
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site web	http://sites.google.com/site/giorgiofabbri1979/.

Education and positions

Oct 22 - Today	**Directeur de Recherche (CR, permanent position) CNRS, France**, *Labo d'affectation: GAEL - Laboratoire d'Économie Appiquée de Grenoble, France.*
Oct 15 - Oct 22	**Chargé de Recherche (CR, permanent position) CNRS, France**.
	Oct 15 - Aug 17, *Labo d'affectation: Aix-Marseille School of Economics.*
	Sept 17 - Today, *Labo d'affectation: GAEL - Laboratoire d'Économie Appiquée de Grenoble, France.*
Sep 12 - Aug 15	**PRAS (PRofesseur ASsocié)**, *EPEE and Department of Economics, University "d'Evry - Val d'Essonne", France.*
Nov 08 - Aug 12	**Assistant professor (permanent position)**, *University "Parthenope", Naples, Italy. Department of Economic Studies "S.Vinci".*
Jan 06 - Oct 08	**Research fellow**, *University "Luiss - Guido Carli", Rome, Italy.*
Jan 07 - Jan 08	**Research associate (post-doc)**, *University of the New South Wales, Sydney, Australia.*
Nov 02 - Oct 06	**PhD student**, *University "La Sapienza", Rome, Italy. "Istituto Guido Castelnouvo".*
Oct 98 - Jul 02	**Student**, *Scuola Normale Superiore (Pisa, Italy) and University of Pisa.*

Other

Dec 09 - Today	**Corresponding Members**, *IRES - Institut de Recherches Économiques et Sociales, Univ. Cat. de Louvain, Belgium.*
Aug 17 - Today	**Fellow**, *Global Labor Organization (GLO).*
Sept 23 - Aut 25	**Senior Fellow**, *Centre for Unframed Thinking (CUT), Rennes School of Business, Rennes, France.*
2013 - Today	Member of the ***Marco Fanno*** *alumni Association*
2015 - Today	Member of the *Associazione Alunni, Ricercatori e Professori della* ***Scuola Normale Superiore di Pisa***

Titles

30 Nov 2020	**HDR in Science Économique** - Université Grenoble-Alpes, Grenoble, France.
20 Dec 2006	**PhD in Math** - University **La Sapienza**, Rome, Italy. Supervisor: prof. Fausto Gozzi.
22 Jul 2002	**Diploma** of the **Scuola Normale Superiore**, Pisa. Supervisor: prof. Fulvio Ricci, mark: 70/70 *cum laude*
12 Jul 2002	**Degree in Math** (4 years) - Università di Pisa. Supervisor: prof. Fulvio Ricci, mark: 110/110 *cum laude*

Other

2018	**Abilitazione nazionale** (Italie) *professore di prima fascia*, sections: *Economia Politica - 13/A1*

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Administrative and collective responsibilities

2011 - Today Member of the **Ph.D. committee** of the Ph.D. in *Economics, management and accounting* of the University of Naples *Parthenope*

2012 - 2015 Member of the **scientific committee of the Labex MME-DII** *Modèles Mathématiques et Économiques de la Dynamique, de l' Incertitude et des Interactions*.

2012 - 2015 Member of the **board of the laboratory EPEE** , University Evry-Val d'Essonne (2012-2015).

Selection Committees (COS) for Faculty Recruitment

2026 **Member of the Selection Committee** for a **Full Professor** position (PR, section 05). Profile: *Applied Economics*. Université Grenoble Alpes.

2025 **Member of the Selection Committee** for an **Associate Professor** position (MCF, section 05). Profile: *Dynamic modeling in macroeconomics or microeconomics*. Host Laboratory: GAEL. Université Grenoble Alpes.

2024 **Member of the Selection Committee** for an **Associate Professor** position (MCF, section 05). Profile: *Dynamic Macroeconomics*. Host Laboratory: GAEL. Université Grenoble Alpes.

Scientific Project Evaluation

2023 Expert Reviewer for the **French National Research Agency (ANR)**. Generic Call for Proposals (AAPG) 2023.

2022 Expert Reviewer for the **French National Research Agency (ANR)**. Generic Call for Proposals (AAPG) 2022.

Study/research periods in other universities

Four weeks or more

Centre d'Economie, **Université Paris I Panthéon-Sorbonne**. France (invited by Hippolyte d'Albis and Katheline Schubert). Department of Economic Sciences, **Universitè catholique de Louvain**. Belgium (invited by Raouf Boucekkine). Unité de Mathématiques appliquées - **Ecole Nationale Supérieure de Techniques Avancées** (ENSTA). Paris, France (invited by Francesco Russo). Department of Economics, **Istanbul Bilgi University**. Turkey (invited by Remzi Sanver). Applied Math department, **University of Pisa**. Italy (invited by Franco Flandoli and Fausto Gozzi). Math department, **Georgia Institute of Technology** (Gatech). GA. USA (invited by Andrzej Święch). G.R.E.Q.A.M. - **Aix-Marseille School of Economics, Universite Aix-Marseille**. France (invited by Raouf Boucekkine, Patrick Pintus and Paolo Melindi Ghuidi), Dipartimento di Economia e Finanza - **Luiss** - **Guido Carli**, Rome. Italy (invited by Fausto Gozzi)

Short periods

DISAE - **University of Naples *Parthenope***. Italie (invited by Michele Di Maio and Vincenzo Lombardo). University of Economics and Law **Vietnam National University**, Ho Chi Minh city, Vietnam (invited by Tien Dung Nguyen). School of Mathematics and Statistics **University of the New South Wales** - Sydney, Australia (invited by Benjamin Goldys). Department of Economics, University of Pise, Italy (invited by Davide Fiaschi and Cristiano Ricci), Rennes School of Business, Rennes, France (invited by Raouf Boucekkine)

Seminar organization

2022 - today (Co)organizer of the seminars of the GAEL department in Grenoble (approximately 25/30 external seminars per year)

Organization of conference and workshop

2026 Member of the scientific committee of the workshop **Long-run dynamics in economics - LORDE 2026** Lille, France, 2026. Web site: https://lorde2026.sciencesconf.org/

2025 (Co)organizer of the workshop **Workshop Jeunes Docteures et Docteurs en Économie de l'Environnement** Grenoble, France, 2025. Site web: https://gael.univ-grenoble-alpes.fr/fr/actualites/journee-scientifique-jeunes-docteures-et-docteurs-en-economie-lenvironnement-0

2025 (Co)organizer of the session **Mathematical models for human impact on the environment** at the *16th Viennese Conference on Optimal Control and Dynamic Games* Vienna, 2025. Site web: https://vc2025.conf.tuwien.ac.at/

2025 (Co)organizer of the workshop **Workshop on Recent Advances in Optimization, Utility and Fluctuations**, Marseille, France, 2025. https://www.amse-aixmarseille.fr/fr/evenements/workshop-recent-advances-optimization-utility-and-fluctuations-raouf

2025 (Co)organizer of the conference **Mathematics of Uncertain Systems for Economics and Finance** Rimini, Italy, 2025. Site web: https://sites.google.com/view/mucef/home

2025 Member of the scientific committee of the workshop **Long-run dynamics in economics - LORDE 2025** Marseille, France, 2025. Web site: https://lorde2025.sciencesconf.org/

2024 (Co)organizer of the workshop **Grenoble Lunches in Economics** Grenoble, France, 2024. https://lc.cx/Admmp-

2024 (Co)organizer of the workshop **Long-run dynamics in economics - LORDE 2024** Grenoble, France, 2024. Site web: https://sites.google.com/view/lorde2024

2023 (Co)organizer of the workshop **Workshop "Young Doctors" in Energy Economics** Grenoble, France, 2023. Site web: https://sites.google.com/view/gael-energy2023/home

2023 (Co)organizer of the workshop **Long-run dynamics in economics - LORDE 2023** Paris, France, 2023. Site web: https://sites.google.com/view/lorde2023

2022 (Co)organizer of the workshop **Epidemics, Ecology and Economy: intersections and interplays** Bordeaux, France, 2023. Site web: https://sites.google.com/view/eee2022/

2022 (Co)organizer of the workshop **Workshop GEM-GAEL** Grenoble, France, 2022.

2022 (Co)organizer of the session **Climate change and economics** at the *15th Viennese Conference on Optimal Control and Dynamic Games* Vienna, 2022. Site web: https://vc2022.conf.tuwien.ac.at/about/sessions/

2022 (Co)organizer of the session **Infinite dimensional economic dynamics** at the *15th Viennese Conference on Optimal Control and Dynamic Games* Vienna, 2022. Site web: https://vc2022.conf.tuwien.ac.at/about/sessions/

2021 (Co)organizer of the **FAERE 2021 conference** (French Association of Environmental and Resource Economists) in Grenoble. Site web: https://faere2021.sciencesconf.org/

2020 (Co)organizer of the **Online FAERE 2020 conference** (French Association of Environmental and Resource Economists). Site web: https://faere2020.sciencesconf.org/

2018 (Co)organizer of the session **PDE Constrained Optimization in Economics** an the *14th Viennese Conference on Optimal Control and Dynamic Games* Vienna, July 3-6, 2018. Site web: https://orcos.tuwien.ac.at/events/vc2018.

2018 (Co)organizer of the session **Infinite dimensional stochastic modeling in economics and finance** an the *14th Viennese Conference on Optimal Control and Dynamic Games* Vienna, July 3-6, 2018. Site web: https://orcos.tuwien.ac.at/events/vc2018.

2014 (Co)organizer of the Workshop **Dynamic models for endogenous population**. Paris, 5 February 2014. Site web: https://sites.google.com/site/semestershade/population.

2014 (Co)organizer of the Workshop **Network Dynamics and Public Goods** Paris, 24 January 2014. Site web: https://sites.google.com/site/semestershade/network-dynamics-and-coordination

2014 (Co)organizer of the Workshop **Advances in dynamic interations** Paris, 16 January 2014. Site web: https://sites.google.com/site/semestershade/workshopgame

2014 (Co)organizer of the Workshop **Finance in General Equilibrium** Paris, 10 January 2014. Site web: https://sites.google.com/site/semestershade/workshop-finance-in-general-equilibrium

2013 (Co)organizer of the **Conference DIET** (Dynamic Interaction Economic Theory) Paris, 16 et 17 December 2013. Site web: https://sites.google.com/site/dietconference/

2012 (Co)organizer of the **Journée dynamique** workshop. Evry, France. 8 November 2012

Talks and seminars

conference, 2025 *Intra-industry reallocation: emergent macro properties through gradient flow*, 16th Viennese Conference on Optimal Control and Dynamic Games - 2025, Wien, Austria. Invited speech.

seminar, 2025 *Intra-industry reallocation: emergent macro properties through gradient flow*, CRESE - Centre de recherche sur les stratégies économiques, Besançon, France. Invited speech.

seminar, 2025 *Intra-industry reallocation: emergent macro properties through gradient flow*, Centre for Economics at Paris Saclay, France. Invited speech.

conference, 2025 *Culture, Supply Chains and Sustainable Food Consumption*, FAERE conference 2025, Nantes, France.

conference, 2025 *Intra-industry reallocation: emergent macro properties through gradient flow*, ASSET conference 2025, Rabat, Maroc.

conference, 2024 *A simple model on climate change and the design of international climate agreements*, ASSET conference 2024, Venice, Italy.

conference, 2024 *A simple model on climate change and the design of international climate agreements*, FAERE conference 2024, Strasbourg, France.

conference, 2024 *A simple model on climate change and the design of international climate agreements*, EURO conference 2024 Copenaghen, Denmark.

conference, 2024 *A simple model on climate change and the design of international climate agreements*, PET conference 2024, Lyon, France.

conference, 2023 *A simple model on climate change and the design of international climate agreements*, Workshop -The Time-Space Evolution of Economic Activities, Rome, Italy. Invited speech.

seminar, 2023 *Dynamic programming for infinite dimensional system: some examples of economic applications*, GIPSA-lab, Grenoble, French. Invited speech.

conference, 2023 *On competition for spatially distributed resources on networks*, MPD - The mathematics of subjective probability, Milan, Italy. Invited speech.

seminar, 2023 *On competition for spatially distributed resources on networks*, Dipartimento di Economia - University of Genova, Italy. Invited speech.

conference, 2023 *Climate Change and the optimal design of international environmental policy in an heterogenous world*, FIRE (Financial and Real interdependencies: advances and challenges in macroeconomic theory, growth and business cycles) conference, Lyon, France. Invited speech.

workshop, 2023 *Mobility decisions, economic dynamics and epidemic*, Advances in the economics and operational control of COVID, Rennes school of Business, Rennes, France. Invited speech.

conference, 2023 *Interaction stratégique pour l'extraction de ressources naturelles distribuées dans l'espace*, 62e congrès annuel Société canadienne de science économique, Québec, Canada

workshop, 2023 *Mobility decisions, economic dynamics and epidemic*, Advances in the economics and operational control of COVID, Rennes school of Business, Rennes, France

conference, 2022 *Managing spatial linkages and geographic heterogeneity in dynamic models with transboundary pollution*, FAERE Conference 2022, Rouen, France

conference, 2022 *A dynamic theory of spatial externalities*, 15th Viennese Conference on Optimal Control and Dynamic Games - 2022, Wien, Austria. Invited speech.

conference, 2022 *Mobility decisions, economic dynamics and epidemic*, APET Conference - 2022, Marseille, France

conference, 2022 *Prevention and mitigation of epidemics: biodiversity conservation and confinement policies*, 21st Journées Louis André Gérard Varet - 2022, Marseille, France

workshop, 2022 *On competition for spatially distributed resources on networks*, Long-run dynamics in economics - LORDE workshop, Rouen, France. Site web: https://lorde.sciencesconf.org/

Ecole, 2021 *Preferences and regulation in the exploitation of natural resources*, IMPT (Institut des Mathématiques pour la Planète Terre, CNRS): Ecole d'automne 2021: Impacts morphologiques du changement climatique. Invited speech.

seminar, 2021 *On competition for spatially distributed resources on networks*, EconomiX - Paris Nanterre, France. Invited speech.

conference, 2021 *Mobility decisions, economic dynamics and epidemic*, 42th ASSET conference, Marseille, France

conference, 2021 *Volatility-reducing biodiversity conservation under strategic interactions*, 8th FAERE conference, Grenoble, France

conference, 2021 *A dynamic theory of spatial externalities*, 26th EAERE conference - 2021, online

conference, 2020 *A dynamic theory of spatial externalities*, FAERE online conference

workshop, 2019 *Managing spatial linkages and geographic heterogeneity in dynamic models with transboundary pollution*, Space and Growth: Theoretical and Empirical Models, Pisa, Italy. Invited speech.

workshop, 2019 *A spatiotemporal framework for the analytical study of optimal growth under transboundary pollution*, Heterogeneous Dynamic Models of Economic and Population, Wien, Austria, Invited speech

conference, 2019 *A spatiotemporal framework for the analytical study of optimal growth under transboundary pollution*, ASSET conference, Athen, Grece

conference, 2019 *Policies effectiveness in spatial resource wars: a two-region model*, APET Conference. Strasbourg, France

conference, 2019 *HJB equations in infinite dimension and optimal control of stochastic evolution equations via generalized Fukushima decomposition*, DEA (Dynamics, Equations and Applications) conference. AGH University of Science and Technology, Kraków, Poland. Invited speech

seminar, 2019 *Linear models of spatial distributed natural ressources*. Università Luiss G. Carli, Rome. Italy

conference, 2019 *A note on competition for spatial distributed resources on networks*, 19th SAET Conference, Ischia, Italy

conference, 2018 *A Spatial Model of Resource Wars: a Two-region Example*, 2018 Annual Meeting of ASSET. Florence, Italy

conference, 2018 *A A note on competition for spatial distributed resources on networks*, 14th Viennese Conference on Optimal Control and Dynamic Games. Vienna, Austria.Invited speech

workshop, 2017 *Some recent developments on endogenous spatial growth models*, "Mean Field Games, Spatial Economics, Equilibrium and Collective Decision". Cachan. Invited speech

workshop, 2017 *A Spatial Model of Fish Wars*, "Croissance, Environnement et Population". Nanterre. France. Invited speech

conference, 2017 *Heterogeneous entrepreneurs, government capabilities and the effectiveness of industrial policy*, 2017 Annual Meeting of ASSET. Alger, Algeria

workshop, 2017 *HJB equations in infinite dimension and optimal control of stochastic evolution equations via generalized Fukushima decomposition*, "Finance and growth". Florence. Invited speech.

conference, 2017 *The Value of Biodiversity as an Insurance Device*, "Real and financial interdependencies: new approaches with dynamic general equilibrium models", Paris, France. Invited speech.

conference, 2017 *Optimal Economic Growth Through Capital Accumulation in a Spatially Heterogeneous Environment*, 2017 Africa Meeting of the Econometric Society. Alger, Algeria

conference, 2017 *The Value of Biodiversity as an Insurance Device*, 17th SAET Conference, Faro, Portugal

seminar, 2017 *Some recent developments on endogenous spatial growth models*, DSE - Dipartimento di Studi Economici, University of Bologna, Italy

seminar, 2017 *Growth and agglomeration in the heterogeneous space: a generalized AK approach*, Laboratoire d'économie appliquées de Grenoble, University of Grenoble-Alpes. France

workshop, 2016 *Some recent developments on endogenous spatial growth models*, "Viennese Vintage Workshop 2016". Vienna Institute of Demography. Wien, Austria. Invited speech

workshop, 2016 *Some recent developments on endogenous spatial growth models*, "Financial and real interdependencies: volatility, inequalities and economic policies", Marseille, France. Invited speech

conference, 2016 *Geographical structure and convergence: a note on geometry in spatial growth models*, "ASSET (Association of Southern European Economic Theorists) 2016 Conference". Thessaloniki, Greek

conference, 2016 *Risk Sharing and Growth in Small-Open Economies*, "Conference in Macroeconomic Analysis and International Finance 2016". Rethymno, Greek

conference, 2016 *Risk Sharing and Growth in Small-Open Economies*, Conference T2M "Theories and Methods in Macroeconomics ", Paris, France

seminar, 2016 *Vintage structures*, GREQAM, Université d'AIX-MArseille. France

seminar, 2015 *The optimal forestry management problem Problem in Continuous Time*, Centre d'Economie, Université Paris I Panthéon-Sorbonne. France

seminar, 2015 *Le problème d'aménagement forestier de Mitra-Wan en temps continu*, LEDa - Université de Paris Dauphine. France

seminar, 2015 *The optimal forestry management problem Problem in Continuous Time*, GREMARS, Université Lille 3 Charles-de-Gaulle

seminar, 2015 *Ecological Barriers and Convergence: a Note on Geometry in Spatial Growth Models*, Centre d'Economie, Université Paris I Panthéon-Sorbonne. France

conference, 2014 *Egalitarianism under population change: age structure does matter*, APET Conference. Seattle, United States. Invited speech

seminar, 2014 *The optimal forestry management problem Problem in Continuous Time*, GATE, Lyon Saint-Etienne

seminar, 2014 *Ecological barriers and convergence: a note on geometry in spacial growth models* Centre d'Economie, Université Paris I Panthéon-Sorbonne. France

seminar, 2014 *Pricing the biodiversity in an endogenous growth framework*, EPEE, University of Evry-Val d'Essonne, Evry. France

conference, 2013 *On the Mitra-Wan model in of forestry management in continuous time*, Workshop "Renewable resources, Sustainability, and Search" Heidelberg, Germany. Invited speech

conference, 2013 *Short-run pain, long-run gain: the conditional welfare gains from international financial integration*, "Viennese Vintage Workshop 2013". Vienna Institute of Demography. Wien, Austria. Invited speech

conference, 2013 *On the Mitra-Wan model in of forestry management in continuous time*, APET Conference. Lisbon, Portugal. Invited speech

conference, 2013 *Egalitarianism under population change: the role of growth and lifetime span*, Conference T2M "Theories and Methods in Macroeconomics ", Lyon, France

conference, 2013 *The optimal forestry management problem Problem in Continuous Time*, "Workshop in Dynamic Economics", Rennes, France. Invited speech

seminar, 2013 *The spatial AK model in the general spatial framework*, Department of Economics, LUISS University, Rome. Italy

conference, 2012 *The optimal forestry management problem Problem in Continuous Time*, "Journée dynamique", Evry, France.

conference, 2012 *Egalitarism Under Population Change: the Role of Growth and Lifetime Span*, "Dynamics, economic growth and international trade (DEGIT XVII)". Milan, Italy

conference, 2012 *Life span and the problem of optimal population size*, "12th Viennese Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics". Wien, Austria. Invited speech

seminar, 2012 *Structures and dynamics of the space*, Centre d'Economie, Université Paris I Panthéon-Sorbonne. France

seminar, 2012 *The optimal forestry management problem Problem in Continuous Time*, Ecole Nationale Supérieure des Techniques Avancées, ENSTA-ParisTech, Paris, France

seminar, 2012 *Spatial dynamics and convergence: The spatial AK model*, THEMA (THéorie Économique, Modélisation et Application), Université de Cergy-Pontoise. France

seminar, 2012 *Life span and the problem of optimal population size*, Centre d'Economie, Université Paris I Panthéon-Sorbonne. France

conference, 2011 *Leapfrogging, Growth Reversals and Welfare*, XXXV convegno AMASES". Pisa, Italy

conference, 2011 *On the Mitra-Wan Forest Management Problem in Continuous Time*, XXXV convegno AMASES". Pisa, Italy

summer s., 2011 *A dynamic programming result for optimal control problems driven by stochastic partial differential equations*, "Stochastic control and related PDEs" Summer School. Bicocca University, Milan, Italy

conference, 2011 *Leapfrogging, Growth Reversals and Welfare*, "Conference in Macroeconomic Analysis and International Finance 2011". Rethymno, Greek

seminar, 2011 *Leapfrogging, Growth Reversals and Welfare: an example of an optimal control problem driven by a neutral differential equation arising in economic modeling*, Ecole Nationale Supérieure des Techniques Avancées, ENSTA-ParisTech, Paris, France

conference, 2010 *Maintenance and Investment: Complements or Substitutes? A Reappraisal*, "Riunione scientifica annuale SIE". Catania, Italy

conference, 2010 *Optimal population problem and endogenous growth: re-assessing the Parfit's* repugnant conclusion, "24th European conference on operational research (Euro XXIV)". Lisbon, Portugal. Invited speech

conference, 2010 *Optimal population problem: the role of finite life*, "24th European conference on operational research (Euro XXIV)". Lisbon, Portugal. Invited speech

seminar, 2010 *Dynamic programming in Hilbert spaces for studying growth models with heterogeneous capital*, Department of Economics, Istanbul Bilgi University, Istanbul, Turkey

seminar, 2010 *Dynamic programming in Hilbert spaces for studying growth models with heterogeneous capital*, Department of Applied Mathematics (DMA), University of Venice, Italy

seminar, 2010 *Portfolio Optimization with Execution Delay*, Ecole Nationale Supérieure des Techniques Avancées, ENSTA-ParisTech, Paris, France

conference, 2009 *Optimal population problem and endogenous growth: re-assessing the Parfit's* repugnant conclusion, "VID Viennese Vintage Workshop". Vienna Institute of Demography. Wien, Austria. Invited speech

conference, 2009 *Maintenance and Investment: Complements or Substitutes? A Reappraisal*, XXXIII convegno AMASES". Parma, Italy

seminar, 2009 *A linear quadratic problem for an heat equation with Dirichlet boundary control and noise*, Department of Mathematics, Universidade Federal Fluminense, Rio de Janeiro, Brasil

conference, 2008 *A viscosity solution approach to the infinite dimensional HJB equation related to a boundary control problem in transport equation*, Conference "Differential Equations and Topology". Moscow, Russia. Invited speech

conference, 2008 *A viscosity solution approach to the infinite dimensional HJB equation related to a boundary control problem in transport equation*, "Conference on Decision and Control (CDC08)". Cancun, Messico. Note: the talk, already scheduled in the conference program, has been deleted thanks to lack of research funds for travel reimbursement

seminar, 2008 *Dynamic Programming in a time-to-build model*, Department of Economics, LUISS University, Rome. Italy

conference, 2007 *An infinite dimensional approach for an arbitrage free implied volatilities model*, XXXI convegno AMASES". Lecce, Italy

conference, 2007 *An Infinite Dimensional Approach for an Arbitrage Free Implied Volatilities Model*, "Quantitative Methods in Finance". Sydney, Australia. Note: the talk, already scheduled in the conference program, has been deleted due to lack of research funds for paying the conference fee

seminar, 2007 *An Infinite Dimensional Approach for an Arbitrage Free Implied Volatilities Model*, School of mathematics and statistics, University of the New South Wales, Sydney. Australia

seminar, 2007 *A verification result in the framework of viscosity solutions for infinite dimensional Hamilton-Jacobi-Bellman equation*, School of mathematics and statistics, University of the New South Wales, Sydney. Australia

conference, 2006 *An AK growth model with vintage capital: a dynamic programming approach*, XXX convegno AMASES". Trieste, Italy

seminar, 2006 *First order HJB equations in Hilbert spaces and applications*, Department of Mathematics, University of Rome "La Sapienza", Rome. Italy

conference, 2005 *Dynamic programming methods for optimal control problem of PDE arising in economics*, "22nd IFIP TC 7 Conference on System Modeling and Optimization". Turin, Italy

conference, 2005 *A Vintage model with obsolescence: a dynamic programming approach*, "Vintage Modeling in Economics and Economic Demography", European University Institute, Florence, Italy. Invited speech

conference, 2005 *An abstract setting for a growth model with innovation and depreciation*, "Viennese Vintage Workshop 2005". Vienna Institute of Demography. Wien, Austria. Invited speech

conference, 2004 *On some optimal control problem with delay arising from economics*, "Workshop on Kolmogorov equation". University of Parma. Italy

Attendences at meetings, schools, conference without giving talks

2025 Discussant of an article at the *FAEE Doctoral Workshop 2024*. Grenoble. France.
2024 Discussant of an article at the *FAERE Doctoral Workshop 2024*. Annecy. France.
2022 *PSE Summer School on "Migration Economics"*. Paris (online). France.
2019 *Workshop "Tribute to Carine Nourry"*. Marseille. France.
2018 *FAERE 2018 Conference*. Aix-en-Provence. France.
2016 *3rd International Conference in Economic Philosophy*. Aix-en-Provence. France.
2016 *15e Journées Louis-André Gérard-Varet - Conférence en économie publique*. Aix-en-Provence. France.
2014 *Summer Workshop in Economic Theory - SWET14*. Paris. France.
2014 *XXIII European Workshop on General Equilibrium Theory - EWGET 2014*. Paris. France.
2010 Serie of lessons *Trimestre sur le Contrôle des Equations aux Dérivées Partielles et Applications* (two weeks). Paris. France.
2009 Conference *Poverty traps, an empirical and theoretical assessment*. Discussant for a paper. Naples. Italy.
2008 School *Risk theory and related topics* (10 days) organized by European Mathematical Society. Bedlevo. Poland.
2008 Conference *Stochastic Partial Differential Equations and Applications - VIII*. Poster session participation, poster title: *An Infinite Dimensional Approach for an Arbitrage Free Implied Volatilities Model*. Levico Terme. Italy.
2006 Serie of lessons *Stochastic Analysis, Stochastic Partial Differential Equations and Applications to Fluid Dynamics and Particle Systems* (A series of lessons within the research semester). Centro de Giorgi, Pisa. Italy.
2004 Workshop *Boundary control and optimization*. Centro de Giorgi, Pisa. Italy.
2004 School *Stochastic finance 2004* (one week). Department of Mathematics. University of Coimbra. Coimbra. Portugal.
2004 Conference *Stochastic finance 2004*. Instituto Superior de Economia e Gestao. Lisbon. Portugal.
2003 Series of lessons *Cattedra Galileiana 2003: Stochastic Optimal Control Methods in Finance*. Scuola Normale Superiore. Pisa. Italy.
2003 School *Foundations and developments of economic mathematics* (15 days). Organized by the department of economics of University of Naples "Federico II". Pozzuoli. Italy.
2003 Workshop *Age-Structured Models in Population Dynamics and Economics*. Vienna. Austria.

Participation in national and international research projects and research groups

Head/direction of projects

2026-2027 Head of the project **DEMOCLIM** - *Population Ageing and Climate Policies* (original title in French: *Vieillissement démographique et politiques climatiques*), funded by the *Initiatives de Recherche à Grenoble Alpes (IRGA)* programme, Université Grenoble Alpes. A 24-month project examining how population ageing affects consumption choices, climate policies and intergenerational equity.

2022-2023 Head of a project *Initiatives de Recherche à Grenoble Alpes (IRGA) - IDEX Université Grenoble Alpes*. Title *Climate change and the optimal design of international environmental policy in a heterogeneous world (original title in French: Changement climatique et conception optimale de la politique environnementale internationale dans un monde hétérogène)*

2020-2021 Head of a project *Initiatives de Recherche Stratégiques (IRS) - IDEX Université Grenoble Alpes*. Title *Intermediaries, endogenous evolution of preferences, ecological transition (original title in French: Intermédiaires, évolution endogène de préférences, transition écologique)*

2019-2020 Head of a project *Initiatives de Recherche Stratégiques (IRS) - IDEX Université Grenoble Alpes*. Title *The spatial strategic game of transboundary pollution dynamics and the local efficiency hypothesis*

2018-2019 Head of a project *Initiatives de Recherche Stratégiques (IRS) - IDEX Université Grenoble Alpes*. Title *Strategic behaviour and regulation in the management of common goods distributed in space: the case of fisheries resources* (original title in French: *Comportements stratégiques et réglementation dans la gestion des bien communs distribués dans l'espace : le cas des ressources halieutiques*).

2013, renewed in 2014 — Head of a project *PEPS HuMaIn 2013 - CNRS*. Title *L'économie de la biodiversité dans un modèle de culture optimal*.

2013-2014 — (Co)responsable of the Semester thematic SHADE (Strategic/Heterogeneous Agent in Dynamic Economies), financed by the LABEX MME-DII. Paris - Evry September 2013 - Febrary 2014. Site web: https://sites.google.com/site/semestershade.

Personal fundings and prizes

2021-2025 — Prize for the scientific research of the CNRS (Centre National de la Recherche Scientifique - France) *Prime d'encadrement doctoral et de recherche (PEDR)*

2019-2020 — Projet "exploratoire" *Dynamic strategic interaction in regional air polluting economic activities with spatial externalities* financed by the *Labex MME-DII*

2015-2019 — Prize for the scientific research of the CNRS (Centre National de la Recherche Scientifique - France) *Prime d'encadrement doctoral et de recherche (PEDR)*

2015 — Financing of the city of Marseille for installation *Allocation Chercheurs 2015-2016*

2014-2015 — *Délégation - Labex MME-DII*: funding to finance a reduction in my teaching time to complete the book *Stochastic Optimal Control in Infinite Dimensions*

2014 — Personal grant of the Université of Evry-Val d'Essonne *Fonds pour le Rayonnement de la Recherch*. Title of the project *Hétérogénéité des entrepreneurs, qualité du gouvernement et efficacité de la politique industrielle*.

2012, renewed in 2013 — Personal grant *Unicredit's Post-Doc Research Grant*. Title: *International borrowing without commitment: volatility of capital inflow and welfare*.

1998 - 2002 — Scholarship at the Scuola Normale Superiore (Pisa, Italy)

Participant/member of projects

2021-2022 — Participant of the project *Covid-19 and epidemic prevention: the value of biodiversity preservation* funded by the French National Research Agency (ANR), France. Head: Emmanuelle Augeraud-Veron

2016-2017 — Participant of the project *Network Connections in Peer-to-Peer Lending* funded by a grants of the *Institute Europlace de Finance* - LABEX *Louis Bachelier*, France. Head: Ester Faia.

2012-2018 — Participant of the project *Heterogeneity, Dualism and Growth* funded by the *Legge 5 - Regione Campania (Italy)*. Head: Michele Di Maio.

2015-2018 — Member of the Labex AMSE - *Aix-Marseille School of Economics*. Head: Alain Trannoy

2012 - today — Member of the Labex MME-DII - *Modèles Mathématiques et Économiques de la Dynamique, de l'Incertitude et des Interactions*. Head: Arnoud Lefranc and Ani Guerdjikova

2013-2015 — Participant of the project *Evolution differential problems: deterministic and stochastic approaches and their interactions*, funded by an italia grant *PRIN* (PRIN, "Programmi di Ricerca di Interesse Nazionale", are national research projects funded by italian ministry of university). Head: Marco Furhman.

2009-2012 — Participant of the project *Control of Partial Differential Equations*, GDRE - *Groupement De Recherche Europeenne* Italo-French [INdAM-CNRS]. Head: Piermarco Cannarsa.

2010-2011 — Participant of the project *Deterministic ans stochastic methods in studying evolution problems*, funded by an talian grant *PRIN* (2008). Head: Alessandra Lunardi.

2007-2008 — Participant of the project *Optimization and control methods for the management of public debt; static and dynamics models*, funded by an italian grant *PRIN* (2006). Head: Fausto Gozzi.

2005-2011 — Member of the Group GNAMPA *National group for mathematical analysis, probability and their applications* - INdAM *National institute of high mathematics*.

Didactics

Supervisor of Ph.D. Thesis

Title — The role of technological, economic, and societal levers and their interactions in prospective climate-energy scenarios: an analysis using machine learning explainability

candidates — Anaïs DURIN

place and year — Ecole Doctorale de Sciences Economiques, UGA, Grenoble, 2025-2028

co-supervisors — Stéphane TCHUNG-MING (CEA, Paris Saclay), Nicolas BOUSQUET (LPSM, Paris)

Supervisor of master degrees

Title	Competition, credit constraint, and growth.
degree	Master M1 (Master *Advanced Economics* de l'ENS Lyon)
candidates	Juliette COLY
place and year	Ecole Normale Supérieure de Lyon, 2018/2019

Title	Arbitrage Pricing for Financial Derivatives in Continuous Time
degree	Master (Mémoire de master M1 mention *Finance*)
candidates	Jean-Claude HOUEDJISSIN
place and year	Université d'Evry - Val d'Essonne, 2014/2015

Title	Arbitrage and martingale measure in financial markets
degree	Master (Mémoire de master M1 mention *Finance*)
candidate	TÔ Quang Tùng
place and year	Université d'Evry - Val d'Essonne, 2014/2015

Title	Arbitrage Pricing for Financial Derivatives in Continuous Time
degree	Master (Mémoire de master M1 mention *Finance*)
candidates	Naom ARON, Mamadou Bhoye BAH
place and year	Université d'Evry - Val d'Essonne, 2013/2014

Title	Modélisation des risques de Marché : la Value at Risk
degree	Master (Mémoire de master M1 mention *Finance*)
candidate	Yul-Elkin WONG-GAR-HENG
place and year	Université d'Evry - Val d'Essonne, 2013/2014

Report on the Habilitation Thesis for Supervising Research (French HDR)

Title	Macroéconomie dynamique : applications en finance et environnement
degree	HDR - Habilitation à Diriger les Recherches (French)
candidates	Lise Clain-Chamosset-Yvrard
place and year	Lyon, 2024

Referee for Ph.D. thesis

Title	Infinite horizon optimal control problems with non-compact control space. Existence results and dynamic programming.
degree	Ph.D. in Mathematics, University of Pise (Italy)
candidates	Francesco BARTALONI
place and year	2019/2020

Title	Four essays in economic development and finance
degree	PhD in Economics and Finance, University *Tor Vergata*, Rome (Italy)
candidates	Enrico LUPI
place and year	2018/2019

Courses

course	**Macroeconomics 2 (open macroeconomics)** - M1 (english)
place	Ecole Normale Supérieure de Lyon
year	2018/2019, 2019/2020, 2020/2021, 2021/2022, 2022/2023, 2023/2024, 2024/2025

course	**Inter-temporal optimization and applications to resource economics benchmark models** Interventions (6 hours) in *Systèmes Energetiques et Marché*, L3 (english)
place	ENSE3, Grenoble, France
year	2023/2024, 2024/2025

course	**Intertemporal choice and investmment decision under uncertainty** - Ph.D. (english)
place	Université de Grenoble-Alpes
year	2020/2021

course **Stochastic processes and applications to finance** - M2 (french)
place Université d'Evry - Val d'Essonne
year 2014/2015

course **Economy of asset pricing** - M1 (french and english)
place Université d'Evry - Val d'Essonne
year 2014/2015, 2014/2014

course **Macroeconomics** - L3 (french)
place Université d'Evry - Val d'Essonne
year 2014/2015, 2013/2014, 2012/2013

course **Mathematical methods** - L1 (french)
place Université d'Evry - Val d'Essonne
year 2013/2014

course **Microeconomics and games** - M1 (english)
place Vietnam National University, Ho Chi Minh city, Vietnam
year 2012/2013

course **Half of a course in "Macroeconomics"** - M1 (french)
place Université d'Evry - Val d'Essonne
year 2012/2013

course **Statistics** - L2 (Cours/TD) (french)
place Université d'Evry - Val d'Essonne
year 2012/2013

course **Institutions of political economy** (italian)
place University of Naples *Parthenope*
year 2011/2012

course **A third of a course in "Microeconomics"** (italian)
place University of Naples *Parthenope*
year 2011/2012

course **Growth theory** (italian)
place University of Naples *Parthenope*
year 2009/2010

course **Topics in optimal control theory** (italian)
place Short course to Ph.D. students at University of Naples *Parthenope*
year 2008/2009

course **Development economics** (italian)
place University of Naples *Parthenope*
year 2008/2009

course **Teaching assistant (TD) for a course in 3conomie Industrielle II** - L3 (french)
place Université Grenoble-Alpes
year 2023/2024, 2024/2025, 2025/2026

course **Teaching assistant (TD) for a course in Analyse approfondie** - L2 (french)
place Université Grenoble-Alpes
year 2020/2021

course **Teaching assistant (TD) for a course in Growth Theory** - L2 (french)
place Université d'Evry - Val d'Essonne
year 2014/2015

course **Teaching assistant (TD) for a course in Microeconomics** - L1 (french)

place	Université d'Evry - Val d'Essonne
year	2013/2014, 2012/2013

course	**Teaching assistant for "Pre-course in quantitative methods"** (english)
place	LUISS - G.Carli, Rome
year	2008/2009
note	within the "Master of Sciences in Economics"

Referee activity

Reviewer for peer-reviewed journal

Referee for: Econometrica, Journal of Economic Growth, Journal of Economic Theory, Journal of European Economic Association, European Economic Review, American Journal of Agricultural Economics, Economic Theory, Journal of Economic Dynamics and Control, Journal of Mathematical Economics, Environmental and Resource Economics, Journal of Population Economics, Revue Économique, Southern Economic Journal, Economic Letters, Mathematical Social Sciences, Journal of Public Economic Theory, B.E. Journal of Theoretical Economics, Research in Economics, Mathematical Population Studies, Journal of Mathematics and Mathematical Sciences, Decisions in Economics and Finance, Homo Oeconomicus, Natural Resource Modeling, Dynamic Games and Applications, Journal of Mathematical Analysis and Applications, Stochastic Processes and their Applications, SIAM journal on Control and Optimization, ESAIM: Control, Optimization and Calculus of Variations, Journal of Evolution Equations, Journal of Applied Probability/Advances in Applied Probability, Journal of Optimization Theory and Applications, Annals of Operations Research, Nonlinear Analysis Series B: Real world applications, Reviewer for Mathematical Reviews (Mathscinet).

Publications

Books

*B*1) G. Fabbri, F. Gozzi and A. Święch Stochastic Optimal Control in Infinite Dimensions: Dynamic Programming and HJB Equations. *Probability Theory and Stochastic Modelling*, vol. 82, XXIV+916 pages, Springer, Berlin. (The whole book is written by Fabbri, Gozzi and Święch, with the exception of Chapter 6 that is a contribution of M. Fuhrman and G. Tessitore)

Papers with revise-and-resubmit decisions

*R*1) Boucekkine R., Fabbri G., Federico S., Gozzi F., Loch-Temzelides T., Ricci C. Differential Climate Games with Heterogenous Players. Revise and resubmit, **Economic Theory**.

*R*2) Fabbri G., Fiaschi D., Ricci C. The Invisible Hand as an Emergent Property. Revise and resubmit, **Theoretical Economics**; revision in preparation.

*R*3) Fabbri G. Visa Quotas, Undocumented Migration, and Skill Selection. Revise and resubmit, **Journal of Population Economics**.

Papers in peer-reviewed journals

*A*1) De Feo F., Fabbri G., Faggian S., Freni G. (forthcoming) Centralized and Competitive Extraction of Distributed Renewable Resources on Networks with Nonlinear Aggregate Growth. **Journal of Economic Dynamics and Control**, to appear.

*A*2) Fabbri G., Faggian S., Federico S., Gozzi F. (forthcoming) Optimal Control in Infinite Dimensional Spaces and Economic Modeling: State of the Art and Perspectives **Mathematical Models and Methods in Applied Sciences**, to appear.

*A*3) Fabbri G., Faggian S., Freni G. (2025) Growth models with externalities on networks **Decisions in Economics and Finance**, 48:415-436.

*A*4) Fabbri G., Leroux M.-L., Melindi-Ghidi P., Sas W. (2024) Conditioning public pensions on health: effects on capital accumulation and welfare **Journal of Population Economics**, 37, article 47: 1-21.

*A*5) Fabbri G., Faggian S., Freni G. (2024) On competition for spatially distributed resources in networks **Theoretical Economics**, 19:743-781.

*A*6) Fabbri G., Federico S., Fiaschi D., Gozzi F. (2024) Mobility decisions, economic dynamics and epidemic **Economic Theory**, 77:495-531.

*A*7) Dobson A., Ricci C., Boucekkine R., Gozzi F., Fabbri G., Loch-Temzelides T., Pascual M. (2023) Balancing economic and epidemiological interventions in the early stages of pathogen emergence **Science Advances**, 9(21):eade6169.

*A*8) Boucekkine R., Fabbri G., Federico S., Gozzi F. (2022) A dynamic theory of spatial externalities **Games and Economic Behavior**, 132:133-165.

*A*9) Boucekkine R., Fabbri G., Federico S., Gozzi F. (2022) Managing spatial linkages and geographic heterogeneity in dynamic models with transboundary pollution **Journal of Mathematical Economics**, 98:102577.

*A*10) Augeraud-Veron E., Fabbri G., Schubert K. (2021) Volatility-reducing biodiversity conservation under strategic interactions **Ecological Economics**, 190:107193.

*A*11) Augeraud-Veron E., Fabbri G., Schubert K. (2021) Prevention and mitigation of epidemics: biodiversity conservation and confinement policies **Journal of Mathematical Economics**, 93:102484.

*A*12) Boucekkine R., Fabbri G., Federico S., Gozzi F. (2021) Control theory in infinite dimension for the optimal location of economic activity: the role of social welfare function **Pure and Applied Functional Analysis**, 6(5):871-888.

*A*13) Fabbri G., Gozzi F., Zanco A. (2021) Verification results for age-structured models of economic-epidemics dynamics **Journal of Mathematical Economics**, 93:102455.

*A*14) Melindi-Ghidi P., Dedeurwaerdere T., Fabbri G. (2020) Using environmental knowledge brokers to promote deep green agri-environment measures **Ecological Economics**, 176:106722.

*A*15) Boucekkine R., Fabbri G., Federico S., Gozzi F. (2020) From firm to global-level pollution control: the case of transboundary pollution **European Journal of Operational Research**, 290(1):331-345.

*A*16) Fabbri G., Faggian S., Freni G. (2020) Policy effectiveness in spatial resource wars: a two-region model **Journal of Economic Dynamics and Control**, 111:103818.

*A*17) Boucekkine R., Fabbri G., Federico S., Gozzi F. (2019) Growth and agglomeration in the heterogeneous space: a generalized AK approach **Journal of Economic Geography**, 19(6):1287-1318.

*A*18) Augeraud-Veron E., Fabbri G., Schubert K. (2019) The value of biodiversity as an insurance device **American Journal of Agricultural Economics**, 101(4):1068-1081.

*A*19) Boucekkine R., Fabbri G., Federico S., Gozzi F. (2019) Geographic environmental Kuznets curves: the optimal growth linear-quadratic case **Mathematical Modelling of Natural Phenomena**, 14(1):105.

*A*20) Boucekkine R., Fabbri G., Pintus P. (2018) Short-run pain, long-run gain: the conditional welfare gains from international financial integration **Economic Theory**, 65(2):329-360.

*A*21) Fabbri G., Russo F. (2017) HJB equations in infinite dimension and optimal control of stochastic evolution equations via generalized Fukushima decomposition **SIAM Journal on Control and Optimization**, 55(6):4072-4091.

*A*22) Fabbri G., Faggian S., Freni G. (2017) Non-existence of optimal programs for undiscounted growth models in continuous time **Economics Letters**, 152:57-61.

*A*23) Fabbri G. (2017) International borrowing without commitment and informational lags: choice under uncertainty **Journal of Mathematical Economics**, 68:103-114.

*A*24) Fabbri G., Russo F. (2017) Infinite dimensional weak Dirichlet processes and convolution type processes **Stochastic Processes and their Applications**, 127(1):325-357.

*A*25) Fabbri G. (2016) Ecological barriers and convergence: a note on geometry in spatial growth models **Journal of Economic Theory**, 162:114-136.

*A*26) Fabbri G., Faggian S., Freni G. (2015) On the Mitra-Wan model of forestry management in continuous time **Journal of Economic Theory**, 157:1001-1040.

*A*27) Boucekkine R., Fabbri G., Gozzi F. (2014) Egalitarianism under population change: age structure does matter **Journal of Mathematical Economics**, 55(1):86-100.

*A*28) Fabbri G., Federico S. (2014) On the infinite-dimensional representation of stochastic controlled systems with delayed control in the diffusion term **Mathematical Economics Letters**, 2(3-4):33-43.

*A*29) Di Girolami C., Fabbri G., Russo F. (2014) The covariation for Banach space valued processes and applications **Metrika**, 77(1):51-104.

*A*30) Boucekkine R., Fabbri G., Pintus P. (2014) Growth and financial liberalization under capital collateral constraints **Economics Letters**, 122(2):303-307.

*A*31) Boucekkine R., Camacho C., Fabbri G. (2013) On the optimal control of some parabolic differential equations arising in economics **Serdica Mathematical Journal**, 39(3-4):331-354.

A32) Boucekkine R., Camacho C., Fabbri G. (2013) Spatial dynamics and convergence: the spatial AK model **Journal of Economic Theory**, 148(6):2719-2736.

A33) Di Maio M., Fabbri G. (2013) Product boycott, household heterogeneity and child labor **Journal of Population Economics**, 26(4):1609-1630.

A34) Boucekkine R., Fabbri G. (2013) Assessing Parfit's "Repugnant Conclusion" within a canonical endogenous growth set-up **Journal of Population Economics**, 26(2):761-767.

A35) Boucekkine R., Fabbri G., Pintus P. (2012) On the optimal control of a linear neutral differential equation arising in economics **Optimal Control Applications and Methods**, 33(5):511-530.

A36) Bambi M., Fabbri G., Gozzi F. (2012) Optimal policy and consumption smoothing effects in the time-to-build AK model **Economic Theory**, 50(3):635-669.

A37) Boucekkine R., Fabbri G., Gozzi F. (2011) Revisiting the optimal population size problem under endogenous growth **Asia-Pacific Journal of Accounting & Economics**, 18(3):287-306.

A38) Boucekkine R., Fabbri G., Gozzi F. (2010) Maintenance and investment: complements or substitutes? A reappraisal **Journal of Economic Dynamics and Control**, 34(12):2420-2439.

A39) Fabbri G., Gozzi F., Swiech A. (2010) Verification theorem and construction of ε-optimal controls for abstract evolution equations **Journal of Convex Analysis**, 17(2):611-642.

A40) Fabbri G., Goldys B. (2009) An LQ problem for the heat equation on the halfline with Dirichlet boundary control and noise **SIAM Journal on Control and Optimization**, 48(3):1473-1488.

A41) Fabbri G., Gozzi F. (2008) Solving optimal growth models with vintage capital: the dynamic programming approach **Journal of Economic Theory**, 143(1):331-373.

A42) Fabbri G. (2008) A viscosity solution approach to the infinite-dimensional HJB equation related to a boundary control problem in a transport equation **SIAM Journal on Control and Optimization**, 47:1022-1052.

A43) Fabbri G. (2008) Viscosity solutions to delay differential equations in demo-economy **Mathematical Population Studies**, 15(1):27-54.

A44) Fabbri G., Gozzi F., Faggian S. (2008) On the dynamic programming approach to economic models governed by DDEs **Mathematical Population Studies**, 15(4):267-290.

Papers in collections

C1) G. Fabbri. A dynamic programming approach in hilbert spaces for a family of applied delay optimal control problems. In R. Glowinski and J.P. Zolesio., editors, *Free and Moving Boundaries: Analysis, Simulation and Control*, volume 252 of *Lecture Notes in Pure and Applied Mathematics*, pages 375–394. 2007.

Working papers

W1) An infinite dimensional approach for an arbitrage-free implied volatilities model (with Alan Brace and Benjamin Goldys).

W2) Heterogenous entrepreneurs, government quality and the effectiveness of industrial policy (with Michele Di Maio and Vincenzo Lombardo).

W3) Risk sharing and growth in small open economies (with Raouf Boucekkine and Patrick Pintus).