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French citizenship

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POSITIONS

Since 2014 **Associate Professor of Finance at emlyon business school**, Écully, France.

Since 2011 **Associate Researcher at the Chair of Integrative Risk Management of ETH**, Zurich, Switzerland.

2008–2014 **Assistant Professor of Finance at emlyon business school**, Écully, France.

2007–2008 **Visiting Scholar at Columbia University**, New York City, USA. Sponsor: Prof. Bernard Salanié.

EDUCATION

2004–2007 **PhD at Paris School of Economics/EHESS** (École des Hautes Études en Sciences Sociales).
Thesis: *Intertemporal Asset Allocation: Application to Public Debt Management* under the supervision of Prof. Gabrielle Demange.
Committee: Yann Algan, Benoît Cœuré, Bernard Dumas, Guy Laroque.

2002–2004 **MSc in Economics at Paris School of Economics/EHESS**.
MSc in Economics and Statistics at the ENSAE (École Nationale de la Statistique et de l'Administration Économique), Malakoff (France).

1999–2002 **École Polytechnique**, Palaiseau (France): BSc in Mechanics and Economics.

PUBLICATIONS

Risk Aversion and Precautionary Savings in Dynamic Settings (with A. Bommier). *Management Science*, forthcoming.

Optimal Dynamic Regimens with Artificial Intelligence: The Case of Temozolomide (with N. Houy). *PLOS ONE*, Vol. 13(6), June 2018, e0199076.

Administration of Temozolomide: Comparison of Conventional and Metronomic Chemotherapy Regimens (with N. Houy). *Journal of Theoretical Biology*, Vol. 446, Jun. 2018, pp. 71–78.

A Class of Tractable Incomplete-Market Models for Studying Asset Returns and Risk Exposure (with X. Ragot). *European Economic Review*, Vol. 103, Apr. 2018, pp. 39–59.

On Monotone Recursive Preferences (with A. Bommier and A. Kochov). *Econometrica*, Vol. 85(5), Sep. 2017, pp. 1433–1466.

Existence of Equilibria in Exhaustible Resource Markets with Economies of Scale and Inventories (with A. Bommier and L. Bretschger). *Economic Theory*, Vol. 63(3), Mar. 2017, pp. 687–721.

Incomplete Markets and Derivative Assets (with X. Ragot). *Economic Theory*, Vol. 62(3), Aug. 2016, pp. 517–545.

Too Risk Averse to Purchase Insurance? A Theoretical Glance at the Annuity Puzzle (with A. Bommier). *Journal of Risk and Uncertainty*, Vol. 48(2), Apr. 2014, pp. 135-166.

Incomplete Markets, Liquidation Risk and the Term Structure of Interest Rates (with E. Challe and X. Ragot). *Journal of Economic Theory*, Vol. 148(6), Nov. 2013, pp. 2483–2519.

PUBLICATIONS (continued)

Comparative Risk Aversion: A Formal Approach with Applications to Saving Behaviors (with A. Bommier and A. Chassagnon). *Journal of Economic Theory*, Vol. 147(4), Jul. 2012, pp. 1614–1641.

WORKING PAPERS

Sovereign Default and Liquidity: The Case for a World Safe Asset (with X. Ragot).

Perron-Frobenius Theory Recovers More Than What You Think: The Example of Limited Participation.

Recursive Preferences and the Value of Life: A Clarification (with A. Bommier and D. Harenberg).

Recursive Preferences, the Value of Life, and Household Finance (with A. Bommier and D. Harenberg).

Limited Participation in the Joint Behavior of Asset Prices and Individual Consumptions (with V. Czellar and R. Garcia).

Optimal Policy with Heterogeneous Agents and Aggregate Shocks (with X. Ragot).

Ambiguity or Endogenous Discounting? (with A. Bommier and A. Kochov).

Nelson and Siegel, No–Arbitrage and Risk Premium.

BOOKS

La Gestion du Risque de Taux d'Intérêt (2nd edition, Economica edition). In French.
François Quittard-Pinon, Thierry Rolando and François Le Grand.

PRESS ARTICLES

Bitcoin II ("Bitcoin, bien plus qu'un monnaie") (with N. Houy), *CNRS Le Journal*, 22 Feb. 2018, reprinted for *Libération*, 22 Feb. 2018.

Bitcoin I ("Pourquoi les économistes ont tort de rejeter le bitcoin") (with N. Houy), *Le Monde*, 6 Dec. 2017.

The French capital taxation ("Thomas Piketty et Philippe Aghion s'expriment-ils sur l'ISF à titre d'experts ou de militants ?") (with N. Houy), *LeMonde.fr*, 25 Oct. 2017.

The French labor reforms ("Pourquoi les économistes s'écharpent sur la loi El Khomri") (with N. Houy), *Le Monde*, 22 Mar. 2016.

The CDS market ("Le vrai problème des CDS"), *Les Échos*, 6 Apr. 2010.

The Greek swap ("Les Grecs ont-ils manipulé la finance ?"), *Telos-eu.com*, 18 Mar. 2010.

The UK taxation of bonuses ("Taxation des bonus : un écran de fumée ?"), *Telos-eu.com*, 17 Dec. 2009, reprinted for *Le Temps*, 23 Dec. 2009.

The French *Grand Emprunt* ("Emprunt : finalement ce sera 20 !"), *Telos-eu.com*, 25 Nov. 2009.

The French carbon tax ("Pour une taxe carbone plus efficace") in *Les Échos*, 31 Aug. 2009.

TEACHING EXPERIENCE

At em**lyon business school.**

Current courses:

- Asset Pricing (M2 Recherche, equivalent to a first-year PhD);
- Fixed Income (MSc in Management);
- VBA Programming (MSc in Management).

Past courses:

- Advanced Fixed Income (Specialized Master in Quantitative Finance);
- Credit Risk (MSc in Management);
- Introduction to Econometrics and Time Series (Specialized Master in Quantitative Finance).

Paris School of Economics (2006–2007).

Advanced Macroeconomics (Teaching assistant, First Year PhD).

GRANTS

2012	**Fondation Banque de France** Young Economist Prize.
2007	**Robert Solow** postdoctoral fellowship (Cournot Center).
2004–2007	**Barclays Capital** PhD full fellowship.
2002–2004	**Ministry of Finance** full fellowship.
1999–2002	**École Polytechnique** full fellowship.

PROFESSIONAL ACTIVITIES

Refereeing activity: Journal of Economic Theory, Mathematical Finance, Theory and Decision, Annales d'Économie et de Statistique, German Economic Review, Économie internationale.

Conference organisation:

- Co-chair of the program committee and local organiser of the 17th Conference on Theories and Methods in Macroeconomics (March 27-28, 2013, Lyon, France).
- Local organiser of the 30th Spring International Conference of the French Finance Association (May 28-31, 2013, Lyon, France).