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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

**Perron-Frobenius Theory Recovers More Than What You Think: The Example of Limited Participation**. *Economics Letters*, forthcoming.

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

**Optimizing Immune Cell Therapies with Artificial Intelligence** (with N. Houy). *Journal of Theoretical Biology*, Vol. 461, Jan. 2019, pp. 34–40.

**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.

## PUBLICATIONS (continued)

**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.

**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).

**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** (2$^{\text{nd}}$ edition, Economica edition). In French.
François Quittard-Pinon, Thierry Rolando and François Le Grand.

## PRESS ARTICLES

Bitcoin III ("Bitcoin, un protocole ouvert") (with N. Houy), *France Forum* n° 70, Oct. 2018.

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

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| **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).