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Short Biography

Bertrand is a Professor in Financial Economics at the University of La Réunion, an Adjunct Professor in Finance at the University of Paris-Dauphine, an Executive Head of Research (MD) within AAAdvisors-QCG (Center of Excellence in Funds Selection of ABN AMRO; Qualified Advisor: CIF – n°ORIAS: 13000399 - www.orias.fr) and the Principal at Variances (a consulting company providing academic supports to financial institutions). He is also currently an associate researcher at the LEO/CNRS (Center for National Research) at the University of Orléans, and is a Senior Academic Fellow at the Risk Foundation Chair Dauphine-ENSAE-Groupama “Behavioral and Household Finance, Individual and Collective Risk Attitudes” within the Louis Bachelier Institute. He graduated in Economics, in Finance, in Statistics, and holds a Ph.D. in Economics and a Ph.D. in Finance (*Habilitation à Diriger des Recherches*) from the University of Paris-1 *Panthéon-Sorbonne*. He has been recently promoted as a Full University Professor (*Agrégé*). Bertrand has published several articles in academic journals in Economics, in Finance and in Applied Mathematics, such as the *Journal of Banking and Finance*, *Journal of Economic Dynamics and Control*, *European Journal of Operational Research*, *Quantitative Finance*, *Review of International Economics*, *European Journal of Finance*, *Neural Networks*, *Neurocomputing*, chapters in books edited by Wiley, Springer and Kluwer Academics, and serves as an academic referee in several international leading journals. He was also a co-editor of the book entitled “Multi-moment Asset Allocation and Pricing Models” published by John Wiley NYC. His domain of expertise covers financial econometrics, risk management, performance measurement, portfolio management and asset pricing. With a thorough knowledge of the latest research in finance and a sound practitioner experience of financial markets over the last 15 years, he is specializing in the design of tools to support decisions and financial products with a high added value.

Main Activities

- **CEO, AAAdvisors-QCG** (*ABN AMRO, since 2004*)
Providing Support and Implementation of Quantitative Strategies...
- **Principal, Variances** (*since 2004*)
Providing Academic Research to financial institutions...
- **Professor in Financial Economics, University of La Réunion** (*Full Position since 2013 – now in sabbatical, with exeat*) and **University of Paris-Dauphine** (*Part-time Adjunct Professor Position since 2014*)
Lectures in Finance and Economics...

Personal Information

Born May 3rd 1969 at Le Perreux-sur-Marne (France).

Married - two children.

Main Education

2013: **Full Professorship in Economics** (*Concours d'agrégation de l'enseignement supérieur*).

2008: **Ph.D. in Finance** (*Habilitation à Diriger des Recherches*).

1997: **Ph.D. in Economics** (*Doctorat en Sciences Economiques de l'université de Paris-1*).

1993: **M.Sc. in Financial Economics** (with Honors), University of Paris-1.

Main University Lectures

- “Quantitative Portfolio Management” – Master Courses; “Financial Econometrics and Quantitative Methods in Finance” – Master Courses; “Option and other Derivatives” – Master Courses; “Risk Modelling and Research Topics in Finance” – Master Courses.

Main publications

1. **Maillet B.** (with Hamidi B., Ch. Hurlin and P. Kouontchou), (2015), “A DARE Model for VaR”, *Finance* 36(1), 7-38 (AERES Class A; CNRS Rank 2).
2. **Maillet B.** (with S. Tokpavi and B. Vaucher), (2015), “Global Minimum Variance Portfolio Optimisation under some Model Risk: A Robust Regression-based Approach”, *European Journal of Operational Research* 244(1), 289-299. (AERES Class A; CNRS Rank 1).
3. **Maillet B.** (with Boucher Ch., J. Danielsson and P. Kouontchou), (2014), “Risk Models-at-Risk”, *Journal of Banking and Finance* 44, 72-92 (AERES Class A; CNRS Rank 2).
4. **Maillet B.** (with Hamidi B. and J.-L. Prigent), (2014), “A Dynamic AutoRegressive Expectile for Time-Invariant Portfolio Protection”, *Journal of Economic Dynamics and Control* 46, 1-29 (AERES Class A; CNRS Rank 1).
5. **Maillet B.** (with Caporin M., G. Jannin and F. Lisi), (2014), “A Survey on the Four Families of Performance Measures”, *Journal of Economic Surveys* 28(5), 917–942 (AERES Class A; CNRS Rank 2).
6. **Maillet B.** (with Boucher Ch., G. Jannin and P. Kouontchou), (2013), “An Economic Evaluation of Model Risk in Long-term Asset Allocations”, *Review of International Economics* 21(3), 475-491 (AERES Class A; CNRS Rank 2).
7. **Maillet B.** (with Th. Michel), (2005), “The Impact of the 9/11 Events on the American and French Stock Markets”, *Review of International Economics* 13(3), 597-611 (AERES Class A; CNRS Rank 2).
8. **Maillet B.** (with Jurczenko E. and B. Negréa), (2004), “A Note on Skewness and Kurtosis Adjusted Option Pricing Models under the Martingale Restriction”, *Quantitative Finance* 4(4), 479-488 (AERES Class B; CNRS Rank 3).
9. **Maillet B.** (with Th. Michel), (2003), “A Market Shock Index based on Multiscale Analysis”, *Quantitative Finance* 3(2), 88-97 (AERES Class B; CNRS Rank 3).

Ex Ph. D. Students

Grégory Jannin, (2009 - 2013), “From Performance Measurement to Investors’ Preferential Allocation”, *Operations Manager within JMC Asset Management LLC (NYC)*; Benjamin Hamidi, (2006 – 2010), *Senior Quantitative Portfolio Manager within ABN AMRO and Adjunct Lecturer at the University of Paris-1*; Paul Merlin, (2005 - 2009), *Head of Risk Management within ABN AMRO*; Patrick Kouontchou, (2004 – 2008) - *Partner within Variances and Reader at the University of Lorraine (CEREFIGE)*;

Others

Languages: French (Mother Tongue); English (Proficient); Italian-Spanish-German (Beginner).

Computing Skills: UNIX, Pascal, SQL, MS OFFICE, Scientific Workplace, Rats, Gauss, SAS, Mathematica, MatLab, Mapple, PerTrac, Micropal-S&P, Morningstar, BarraOne, Cogendi.

Leisures: Karate; Aikido; Motorbike; Russian Literature; Gardening; Cooking; Fishing; Travelling.