Mikael PETITJEAN

Ph.D in Management Science

Associate Professor, Finance

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EDUCATION

2006 Ph.D in Management Science, Facultés Universitaires Notre-Dame de la Paix (FUNDP), Belgium

2005 Master of Science in International Securities, Investment and Banking, ICMA Centre, Henley Business School, University of Reading, United Kingdom

1996 Master of Science in Management Studies, University of Northampton, United Kingdom

1996 Postgraduate Diploma in Management Science (DES), University of Liège, Belgium

1995 Bachelor of Science in Economics (4-year Licence), University of Liège, Belgium

PROFESSIONAL CERTIFICATION

2015 Statement of Accomplishment in Effective Altruism, Princeton University, USA

2015 Certificate in The Age of Sustainable Development, Columbia University, USA

2014 Statement of Accomplishment in Economics of Money and Banking (II), Columbia University, USA

2014 Certificate in Model Thinking, Michigan State University, USA

2014 Statement of Accomplishment in Economics of Money and Banking (I), Columbia University, USA

2014 Statement of Accomplishment in Understanding Economic Policymaking, IE Business School, Spain

2014 Certificate in the Challenges of Global Poverty (14_73x), Harvard University, USA

2014 Statement of Accomplishment in Introduction to Philosophy, University of Edinburgh, Ireland

2013 Certificate in Justice (ER22x), Harvard University, USA

2009 Chartered Alternative Investment Analyst (CAIA), Chartered Alternative Investment Analyst Association, USA

2008 Financial Risk Manager (FRM), Global Association of Risk Professionals (GARP), USA

1999 Certificate in Advanced Macroeconomics, London School of Economics, United Kingdom

1998 Certificate in Advanced Econometrics, London School of Economics, United Kingdom

RESEARCH INTERESTS

Asset and risk management, financial modeling, market microstructure, ethics in finance, structured products, financial regulation

EMPLOYMENT EXPERIENCE

ACADEMIC:

2016 - Present	Associate Professor of Finance, IÉSEG School of Management, France
2014 - Present	Associate Professor of Finance, Louvain School of Management - UCLouvain-Mons, Mons-Louvain, Belgium
2011 - 2014	Assistant Professor of Finance (tenured), Louvain School of Management - UCLouvain-Mons, Mons-Louvain, Belgium
2008 - 2011	Assistant Professor of Finance (tenured), Facultés Universitaires Catholiques de Mons (FUCaM), Mons, Belgium
2006 - 2008	Assistant Professor of Finance (on tenure-track), Facultés Universitaires Catholiques de Mons (FUCaM), Mons, Belgium
2003 - 2006	Doctoral Research Fellow, Intercollegiate Centre for Management Sciences (ICM), Belgium
2002 - 2003	Teaching and Research Assistant, Facultés Universitaires Notre-Dame de la Paix (FUNDP), Namur, Belgium
1996 - 2000	Teaching and Research Assistant, University of Liège, Belgium

PROFESSIONAL:

2000 - 2002	Fixed-Income Trader, Fortis Bank, Brussels, Belgium
2000 - 2000	Fixed-Income Strategist, Fortis Bank, Brussels, Belgium

COURSES TAUGHT

- Cfa coaching
- Credit risk management
- Csr and finance
- Finance strategy and company observation
- Firm valuation
- Fixed income securities: analysis
- Portfolio management: fixed income securities
- Technical analysis
- Coaching cfa level i, Grande ecole
- Corporate social responsibility and sustainability, Grande ecole
- Credit risk management, Grande ecole
- Finance strategy and company observation, Grande ecole

- Firm valuation, International mba
- Fixed income securities analysis, Msc in investment banking and capital markets
- Introduction to financial data services, International mba
- Portfolio management : fixed income securities, Msc in investment banking and capital markets
- Technical analysis, Grande ecole
- Equity valuation
- Econometrie

INTELLECTUAL CONTRIBUTIONS

Papers in refereed journals

Published

Mazza P., Petitjean M., (2018), Implicit transaction cost management using intraday price dynamics, *Applied Economics*, 50(39), pp. 4264-4274

Petitjean M., (2018), What explains the success of reward-based crowdfunding campaigns as they unfold? Evidence from the French crowdfunding platform KissKissBankBank, *Finance Research Letters*, 26(September), pp. 9-14

Vrins F., Petitjean M., (2018), Extreme events and the cumulative distribution of net gains in gambling and structured products, *Applied Economics*, 50(58), pp. 6285-

Boullenger V., Petitjean M., Daguet P., (2017), Capital-risque et performance à court terme de l'entreprise après introduction en bourse, *Revue Bancaire et Financière*, 2017(6), pp. 1-14

Mazza P., Petitjean M., (2016), On the usefulness of intraday price ranges to gauge liquidity in cap-based portfolios, *Economic Modelling*, 54, pp. 67-81

Godart C., Petitjean M., (2015), Que valent les lettres d'investissement? – Le cas de Test-Achats invest, *Revue Bancaire et Financière*, 6, pp. 475-483

Mazza P., Petitjean M., (2015), How integrated is the European carbon derivatives market?, *Finance Research Letters*, 15, pp. 18-30

Boudt K., Petitjean M., (2014), Intraday liquidity dynamics and news releases around price jumps: Evidence from the DJIA stocks, *Journal of Financial Markets*, 17, pp. 121–149

Godart C., Petitjean M., (2014), De la Médiocrité des conseils d'Investissement de Test-Achats invest sur actions Individuelles, *Brussels Economic Review / Cahiers Économiques de Bruxelles*, 14(4), pp. 210–227

Mazza P., Duvinage M., Petitjean M., (2014), Testing the profitability of contrarian trading strategies based on the overreaction hypothesis, *Bankers, Markets & Investors (Banque & Marchés)*, 133, pp. 4-10

Caliman T., D'Hondt C., Petitjean M., (2013), Determining an optimal multiplier in dynamic core-satellite strategies, *Journal of Asset Management*, 14(4), pp. 210–227

Mazza P., Duvinage M., Petitjean M., (2013), The intra-day performance of market timing strategies and trading systems based on Japanese candlesticks, *Quantitative Finance*, 13(7), pp. 1059-1070

Petitjean M., (2013), Bank failures and regulation: A critical review, *Journal of Financial Regulation and Compliance*, 21(1), pp. 16-38

Lesplingart C., Majois C., Petitjean M., (2012), Liquidity and CDS Premiums on European Companies around the Subprime Crisis, *Review of Derivatives Research*, 15(3), pp. 257-281

Petitjean M., (2012), Political idealism and economic realism: A forced marriage to preserve the Eurozone, *Revue Bancaire et Financière*, 4, pp. 215-223

Delcourt F., Petitjean M., (2011), To what extent is resampling useful in portfolio management?, *Applied Economics Letters*, 18(3), pp. 239-244

Giot P., Petitjean M., (2011), On the statistical and economic performance of stock return predictive regression models: An international perspective, *Quantitative Finance*, 11(2), pp. 175-193

Lebrun S., Petitjean M., (2011), Risk management and hedge fund investing: The Amaranth case, *La Revue des Sciences de Gestion*, 46(249-250), pp. 27-32

Moyaert T., Petitjean M., (2011), The performance of popular stochastic volatility option pricing models during the Subprime crisis, *Applied Financial Economics*, 21(14), pp. 1059-1068

Petitjean M., (2011), How to think about high-frequency trading firms, *Revue Bancaire et Financière*, 1, pp. 70-72

Beaupain R., Giot P., Petitjean M., (2010), Volatility regimes and liquidity co-movements in cap based portfolios, *Finance*, 31(1), pp. 55-79

Giot P., Laurent S., Petitjean M., (2010), Trading activity, realized volatility and jumps, *Journal of Empirical Finance*, 17(1), pp. 168-175

Petitjean M., Sauvage H., (2010), Competitive conditions in the Belgian banking sector between 2002 and 2008, *Revue Bancaire et Financière*, 8, pp. 499-505

Giot P., Petitjean M., (2009), Short-term market timing strategies using the Bond Equity Yield Ratio, *The European Journal of Finance*, 15(4), pp. 365-384

Petitjean M., (2009), Behavioral biases, moral hazard, and fair regulation, *Revue Bancaire et Financière*, 1, pp. 63-71

Petitjean M., Mazza P., (2009), An intra-day performance analysis of the MACD technical indicator, *Revue Bancaire et Financière*, 6, pp. 445-450

Petitjean M., Taleb S., (2009), Notional interest deduction and cost of equity reduction: An empirical application of the CAPM, *Revue Bancaire et Financière*, 2-3, pp. 178-185

Petitjean M., Waelput J., (2008), Volume, listing changes and liquidity contract on Alternext, *Revue Bancaire et Financière*, 8, pp. 488-496

Giot P., Petitjean M., (2007), The information content of the Bond-Equity Yield Ratio: Better than a random walk?, *International Journal of Forecasting*, 27(2), pp. 289-305

Forthcoming

Mazza P., Petitjean M., (2018), Testing the effect of technical analysis on market quality and order book dynamics, *Applied Economics*

Papers in non-refereed journals

Published

Desagre C., Laly F., Petitjean M., (2016), La vitesse sur les marchés financiers: stop ou encore ?, *Regards économiques*, Focus (8 décembre), pp. 3

Petitjean M., (2012), On the (dis)utility of credit rating agencies, *Regards économiques*, 98, pp. 1-21

Communications in refereed conferences

International

Laly F., Petitjean M., (2016), *Mini Flash Crashes: What do we know and where do we need to go?* Portsmouth-Fordham Conference on Banking & Finance, Portsmouth, United Kingdom

Non-refereed proceedings

Published

Petitjean M., (2011), Bank failures: A critical review of preventive and remedial measures, in: Sapir, Estache, Hübner, Pirotte, Platteau, Vandenbussche, Husson(Eds.) in *La crise économique et financière : quelles conséquences ?, CIFoP, Charleroi*

Chapters in books

Published

Petitjean M., (2015), Corrélation sérielle et hétéroscédasticité dans l’analyse des séries temporelles, in: André, P., Beine, M., Béreau, S., de la Rupelle, M., Durré, A., Gnabo, J.Y., Heuchenne, C., Leturcq, M., Petitjean, M.(Eds.), *Introduction à l'économétrie - Une approche moderne, 9782804171315, De Boeck Université, Brussels, chapter 12, pp. 591-640*

Petitjean M., (2015), Le modèle de régression linéaire simple, in: André, P., Beine, M., Béreau, S., de la Rupelle, M., Durré, A., Gnabo, J.Y., Heuchenne, C., Leturcq, M., Petitjean, M.(Eds.), *Introduction à l'économétrie - Une approche moderne, 9782804171315, De Boeck Université, Brussels, chapter 2, pp. 53-114*

SCIENTIFIC PRIZES AND AWARDS

Award

2014 2014 Highly Commended Paper winner, Journal of Financial Regulation and Compliance, United Kingdom

2010 Prize for the best 2010 paper published in Finance (AFFI Review), French Finance Association, France

2009 Chartered Alternative Investment Analyst, CAIA Association, USA

2008 Financial Risk Manager (FRM), Global Association of Risk Professionals (GARP), USA

Honor

2016 Expert, Parliamentary Commission of Inquiry on the Bankruptcy of Optima Bank, Belgian Federal Parliament, Belgium

2013 Expert, Special Parliamentary Commission of Inquiry on the Follow-Up to the Financial Crisis (related to High-Frequency Trading), Belgian Federal Parliament, Belgium

PROFESSIONAL MEMBERSHIPS

2012 Center for Operations Research and Econometrics (CORE)

2012 Hoover Chair of Economic and Social Ethics (UCLouvain)

EDITORIAL ACTIVITY

Associate Editor in an academic journal

2014 Journal of Banking & Finance, Netherlands

Member of the editorial board of an academic journal

2016 Finance (AFFI Review), France

2014 Regards Economiques, Belgium

Reviewer in an academic journal

2016 Empirical Economics

Journal of Banking & Finance

Annals of Economics and Statistics

Journal of Empirical Finance

Applied Economics

Energy Economics

Ethical Perspectives

Journal of Business Ethics

International Journal of Forecasting

The Financial Review

Journal of International Financial Markets, Institutions & Money

Journal of International Money and Finance

Quantitative Finance

Quarterly Review of Economics and Finance

Applied Financial Economics

Bankers, Markets & Investors

Brussels Economic Review

European Journal of Finance

Louvain Economic Review

PROFESSIONAL SERVICE

Member of an advisory board

2016 Orcadia (acting as external expert), Belgium

2015 Journal of Financial Regulation and Compliance, United Kingdom

Member of the scientific committee of an academic conference

- 2017 34th International Conference of the French Finance Association, France

Panelist in an academic conference

2016 Roundtable on "Integration of research in the financial industry" (33rd AFFI conference)

INSTITUTIONAL SERVICE

Co-Organizer of a workshop

2016 33rd French Finance Association Conference, HEC Liège - Management School, University of Liège, Belgium

Organizer of a workshop

- 2016 3L Workshop - Call for Papers and Program Setting, KU Leuven, Belgium

Supervision of Ph.D. Thesis:

2013 Director, Essays on Intraday Liquidity and Price Movements, Université catholique de Louvain