

Curriculum Vitae  
Michel van der Wel  
Professor Econometrics of Macro-Finance /  
Vice-Dean Education  
April 19, 2024

## 1 Personal information

Name: Michel van der Wel  
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Erasmus University Rotterdam  
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## 2 Education

- 2004-2008: Doctoral degree, Tinbergen Institute / VU University Amsterdam, The Netherlands. Dissertation title: Riskfree Rate Dynamics
- 1999-2004: Master's degree in Econometrics and Operations Research, VU University Amsterdam, The Netherlands. Thesis title: Estimation and Simulation Procedures for Affine Term Structure Models

## 3 Employment and affiliations

### 3.1 Employment

- Sep. 2019 - Present: Full Professor, Econometric Institute, Erasmus School of Economics, Erasmus University Rotterdam
- Jan.-Aug. 2019: Endowed Professor, Econometric Institute, Erasmus School of Economics, Erasmus University Rotterdam
- Jan. 2014 - Dec. 2018: Associate Professor, Econometric Institute, Erasmus School of Economics, Erasmus University Rotterdam
- Sep. 2008 - Dec. 2013: Assistant Professor, Econometric Institute, Erasmus School of Economics, Erasmus University Rotterdam

## 3.2 Affiliations

- Sep. 2008 - Present: Research Fellow (until Jul. 2012 Candidate Research Fellow), Tinbergen Institute
- Sep. 2008 - Present: Member (until Aug. 2013 Associate Member), Erasmus Research Institute of Management
- Sep. 2008 - Dec. 2022: International Research Fellow (until Aug. 2010 Visiting Post-doc), Center for Research in Econometric Analysis of Time Series (CREATES), Aarhus University
- Oct. 2006: Visiting Scholar, Federal Reserve Bank of New York

## 4 Research

### 4.1 Publications and working papers

#### Publications\*

- Menkveld, A.J., . . . , U. Weitzel, . . . , M. van der Wel, . . . , R. Zwinkels (2024). Non-standard Errors. *Journal of Finance*, forthcoming<sup>†</sup>
- Van der Zwan, T., E. Kole and M. van der Wel (2024). Heterogeneous Macro and Financial Effects of ECB Asset Purchase Programs. *Journal of International Money and Finance*, 143, article 103073
- Overes, B., and M. van der Wel (2023). Modelling Sovereign Credit Ratings: Evaluating the Accuracy and Driving Factors using Machine Learning Techniques. *Computational Economics*, 61, p1273–1303
- Christensen, B.J., and M. van der Wel (2019). An Asset Pricing Approach to Testing General Term Structure Models. *Journal of Financial Economics*, 134:1, p165–191
- Nibbering, D., R. Paap and M. van der Wel (2018). What Do Professional Forecasters Actually Predict? *International Journal of Forecasting*, 34:2, p288–311
- Opschoor, A., D.J. van Dijk and M. van der Wel (2017). Combining Density Forecasts using Focused Scoring Rules. *Journal of Applied Econometrics*, 32:7, p1298–1313
- Ozturk, S., M. van der Wel and D.J. van Dijk (2017). Intraday Price Discovery in Fragmented Markets. *Journal of Financial Markets*, 32, p28–48
- Christensen, B.J., O. Posch and M. van der Wel (2016). Estimating Dynamic Equilibrium Models using Mixed Frequency Macro and Financial Data. *Journal of Econometrics*, 194:1, p116–137

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\*There is an ‘output gap’ in my research for 2020-2022. After working hard on my paper with Bent Jesper Christensen on testing general term structure models (the 2019 publication) and my inaugural lecture (January 2020), the corona period started which significantly reduced the time I could work on research due to personal and professional reasons. With the then-added role as vice-dean, it took (and is taking) time to build up again a research pipeline.

<sup>†</sup>Crowd-sourced finance paper with 341 authors, where I was part of the crowd. First nine authors deserve the credit (not me, but happy to have contributed).

- Van Dijk, D.J., R.L. Lumsdaine and M. van der Wel (2016). Market Set-Up in Advance of Federal Reserve Policy Rate Decisions. *Economic Journal*, 126, p618–653
- Van der Wel, M., S.R. Ozturk and D.J. van Dijk (2016). Dynamic Factor Models for the Volatility Surface. *Advances in Econometrics*, 35, p127–174
- Opschoor, A., D.J. van Dijk and M. van der Wel (2014). Predicting Volatility and Correlations with Financial Conditions Indexes. *Journal of Empirical Finance*, 29, p435–447
- Opschoor, A., M. van der Wel, D.J. van Dijk and N. Taylor (2014). Order Flow and Volatility: An Empirical Investigation. *Journal of Empirical Finance*, 28, p185–201
- Van Dijk, D.J., S.J. Koopman, M. van der Wel and J.H. Wright (2014). Forecasting Interest Rates with Shifting Endpoints. *Journal of Applied Econometrics*, 29:5, p693–712
- Jungbacker, B., S.J. Koopman and M. van der Wel (2014). Smooth Dynamic Factor Analysis with Application to the U.S. Term Structure of Interest Rates. *Journal of Applied Econometrics*, 29:1, p65–90
- Karstanje, D., E. Sojli, W.W. Tham and M. van der Wel (2013). Economic Valuation of Liquidity Timing. *Journal of Banking and Finance*, 37:12, p5073–5087
- Koopman, S.J., and M. van der Wel (2013). Forecasting the U.S. Term Structure of Interest Rates Using a Macroeconomic Smooth Dynamic Factor Model. *International Journal of Forecasting*, 29:4, p676–694
- Menkveld, A.J., A. Sarkar and M. van der Wel (2012). Customer Order Flow, Intermediaries, and Discovery of the Equilibrium Risk-free Rate. *Journal of Financial and Quantitative Analysis* 47:4, p821–849
- Jungbacker, B., S.J. Koopman and M. van der Wel (2011). Maximum Likelihood Estimation for Dynamic Factor Models with Missing Data. *Journal of Economic Dynamics and Control* 35:8, p1358–1368
- Koopman, S.J., M. Mallee and M. van der Wel (2010). Analyzing the Term Structure of Interest Rates using the Dynamic Nelson-Siegel Model with Time-Varying Parameters. *Journal of Business and Economic Statistics* 28:3, p329–343

## Working papers

- Opschoor, D., and M. van der Wel (2024). A Smooth Shadow-Rate Dynamic Nelson-Siegel Model for Yields at the Zero Lower Bound
- Van der Wel, M, and Y. Zhang (2024). Global Evidence on Unspanned Macro Risks in Dynamic Term Structure Models
- Hoogteijling, T., M. Martens and M. van der Wel (2023). Forecasting Bond Risk Premia using Stationary Yield Factors
- Karstanje, D., M. van der Wel and D.J. van Dijk (2017). Common Factors in Commodity Futures Curves

- Nibbering, D., R. Paap and M. van der Wel (2017). A Bayesian Infinite Hidden Markov Vector Autoregressive Model
- Ozturk, S.R., M. van der Wel and D.J. van Dijk (2016). Why Do Pit-Hours Outlive the Pit?
- Pan, L., O. Posch and M. van der Wel (2012). Measuring Convergence using Dynamic Equilibrium Models: Evidence from Chinese Provinces
- Van der Wel, M., A.J. Menkveld and A. Sarkar (2009). Are Market Makers Uninformed and Passive? Signing Trades in the Absence of Quotes

## 4.2 Academic career

### Research grants and awards

- ERIM High Performance Researcher 2017, 2016, 2015
- Erasmus School of Economics Top Researcher Award 2016 (€ 5,000)
- Netherlands Organization for Scientific Research (NWO) Veni Grant to fund research during 2012-2014 (€ 250,000)
- Nominated for Top Talent Researcher 2011 at the Erasmus School of Economics
- Econometric Society 2010 World Congress Travel Grant (\$ 1,000)
- NWO Grant to fund 2006 working visit to Federal Reserve Bank of New York (€ 2,093)
- VU PhD Fund Grant to co-fund 2006 working visit to Federal Reserve Bank of New York (€ 1,200)

### (Co-)Supervision of PhD students

- Terri van der Zwan, “Asset Pricing for Stocks and Bonds,” joint with Erik Kole
- Xun (Michael) Gong, “Forecasting the Implied Volatility Surface,” joint with Dick van Dijk
- Hao Li (University of Amsterdam), “Dependence in Financial and High-dimensional Time Series,” joint with Cees Diks (graduated November 11, 2021)
- Didier Nibbering, “Common Structural Breaks in Multivariate Macroeconomic Time Series,” joint with Richard Paap (graduated July 5, 2018)
- Sait Ozturk, “Essays on Price Discovery in Stock and Option Markets,” joint with Dick van Dijk (graduated September 16, 2016)
- Dennis Karstanje, “Unraveling Dimensions: Commodity Futures Curves and Equity Liquidity,” joint with Wing Wah Tham and Dick van Dijk (graduated March 26, 2015)
- Anne Opschoor, “Understanding Financial Market Volatility,” joint with Dick van Dijk (graduated February 20, 2014)

## PhD committee member

- Bram van Os, “On Dynamic Models: Optimization-Based Methods and Practical Applications,” Erasmus University Rotterdam, November 9, 2023 (committee member; secretary)
- Ilka van de Werve, “Panel data models for socioeconomic studies in crime and education,” VU University Amsterdam, September 18, 2023 (committee member)
- Antti Yang, “Corporate Bond Markets,” Erasmus University Rotterdam, September 15, 2022 (committee member)
- Jorge Hansen, “Essays on Dynamic Term Structure Models,” Aarhus University, June 8, 2020 (committee member)
- Andries van Vlodrop, “Essays on Modeling Time-Varying Parameters,” VU University Amsterdam, December 11, 2019 (committee member)
- Bart Keijsers, “Essays in Applied Time Series Economics,” Erasmus University Rotterdam, February 22, 2019 (committee member; secretary)
- Ivo Kuiper, “Essays on Investing in Stock and Bond Markets,” Tilburg University, December 21, 2017 (committee member)
- Eduardo Vera-Valdés, “Essays in Long Memory,” Aarhus University, November 15, 2016 (committee member)
- Arco van Oord, “Essays on Momentum Strategies in Finance,” Erasmus University Rotterdam, May 12, 2016 (“large committee” member)
- Denice Bodeutsch, “Essays on an Emerging Financial Market: A Case Study of Suriname,” Erasmus University Rotterdam, September 25, 2015 (“large committee” member)
- Rogier Potter van Loon, “Modeling Non-Standard Financial Decision Making,” Erasmus University Rotterdam, December 11, 2014 (“large committee” member)
- Nima Nonejad, “Essays in Applied Bayesian Particle and Markov chain Monte Carlo Techniques in Time Series Econometrics,” Aarhus University, November 3, 2014 (committee member)
- Pinar Ceyhan, “Essays on Bayesian Analysis of Time Varying Economic Patterns,” Erasmus University Rotterdam, September 4, 2014 (“large committee” member)
- Martin Scholtus, “The Impact of High-Frequency Trading on Financial Markets,” Erasmus University Rotterdam, February 27, 2014 (“large committee” member)

## Editorial duties

- May 2020 - Present: Associate Editor at International Journal of Forecasting
- Apr. 2015 - May 2023: Associate Editor at Statistica Neerlandica

## Conference organization

- Paper reviewer for 2024, 2023, 2022, 2021, 2020, 2019, 2018, 2017 European Finance Association annual meeting
- Organizing Committee Member of 2024, 2019, 2017 Erasmus Liquidity Conference
- Program Committee Member of 2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015 European Financial Management Association annual meeting
- Program Committee Member of 2014 International Symposium on Forecasting
- Co-organizer (and local lecturer) of Tinbergen Lectures 2010 on Yield Curve Modeling, and co-organizer of accompanying conference on Recent Developments in Yield Curve Modeling
- Co-organizer Tinbergen Alumni 2010 Symposium, on Accuracy of Economic Forecasts
- Co-organizer 2009 NYSE-Euronext TI Workshop: Liquidity&Volatility in Today's Markets
- Co-organizer Tinbergen Alumni 2009 Symposium, on Financial Crisis

## Refereeing (alphabetical list)

- Advances in Econometrics
- Computational Economics
- Computational Statistics and Data Analysis
- Econometric Reviews
- Economic Notes
- Empirical Economics
- European Financial Management
- European Journal of Finance
- Financial Innovation
- International Journal of Forecasting
- Journal of Applied Econometrics
- Journal of Banking and Finance
- Journal of Business and Economic Statistics
- Journal of Business Ethics
- Journal of Econometrics
- Journal of Economic Dynamics and Control

- Journal of Empirical Finance
- Journal of Financial and Quantitative Analysis
- Journal of Financial Econometrics
- Journal of Financial Markets
- Journal of Forecasting
- Journal of Futures Markets
- Journal of Money, Credit and Banking
- Macroeconomic Dynamics
- Naval Research Logistics
- Quantitative Finance
- Quarterly Review of Economics and Finance
- Review of Derivatives Research
- Review of Finance
- Review of Financial Economics
- Review of Financial Studies
- Studies in Nonlinear Dynamics & Econometrics

#### **Invited book review**

- Review of *Time Series Modeling With Unobserved Components* by Matteo M. Pelagatti. *The American Statistician*, 2016, 70:4, p432–433.

### **4.3 Presentations**

#### **Selected major international conferences**

- Society of Financial Econometrics (2022, 2017, 2013<sup>cp</sup>, 2011<sup>p</sup>)
- European Economic Association (2022, 2020<sup>c</sup>)
- Econometric Society European Meeting (2022, 2016<sup>c</sup>, 2014, 2013<sup>c</sup>, 2012<sup>c</sup>, 2011<sup>c</sup>, 2009<sup>c</sup>)
- International Association for Applied Econometrics (2022, 2018<sup>c</sup>, 2016<sup>c</sup>, 2015, 2014)
- Society for Nonlinear Dynamics and Econometrics (2022, 2020)
- China International Conference in Finance (2021<sup>c</sup>)
- NBER-NSF Time Series Conference (2016<sup>cp</sup>, 2014<sup>p</sup>, 2008<sup>p</sup>)
- Econometric Society World Congress (2015, 2010)
- Royal Economic Society Conference (2015<sup>c</sup>)

- American Economic Association (2015<sup>c</sup>)
- (EC)2 Meeting (2013<sup>c</sup>, 2006<sup>p</sup>)
- Econometric Society North-American Winter Meeting (2012<sup>c</sup>)
- Western Finance Association (2011)
- European Finance Association (2011<sup>c</sup>, 2007)

<sup>c</sup>: Co-author presentation

<sup>p</sup>: Poster session

## Seminars

- Warwick Business School (2017)
- University of Bristol (2017)
- IESEG Lille (2016)
- Lund University (2015)
- University of Kent (2014)
- De Nederlandsche Bank (2014)
- Hamburg University (2013)
- Humboldt-Universität zu Berlin (2012)
- CREATES Weekly Seminar Series (2009)
- University of Mannheim Center for Finance Seminar Series (2008)
- Swedish Institute for Financial Research (2008)
- Tinbergen Institute Econometrics Seminar (2008)
- VU University Finance@VU Lunch Seminar (2008)
- Quantitative Products Laboratory (2007)
- Federal Reserve Bank of New York Brown-bag Lunch Seminar (2006)

## Other presentations

- Many more other presentations at conferences, workshops, seminars, etc. (full list in appendix at back)

## 5 Teaching

### 5.1 Lecturer

- 2017-present: Teacher of MSc course Quantitative Methods in Fixed Income
- 2015-Present: Instructor for MOOC “Econometrics: Methods and Applications”

- 2018-2020: Coordinator of Bachelor theses in major Econometrics
- 2018-2020: Coordinator of major course Seminar in Econometrics
- 2017-2020: Coordinator of Master theses in Specialization Econometrics
- 2017-2020: Coordinator of MSc course Case Studies in Applied Econometrics
- 2014-2020: Teacher of second year BA course Econometrics 2
- 2014-2020: (Occasional) Supervisor in second year BA Internships
- 2013-2019: Teacher in ERIM PhD/MPhil Reading Group Asset Pricing
- 2009-2019: (Occasional) Teacher of second year BA course Case Studies
- 2009-2012: Teacher of first year BA course “Basiswiskunde” (Basic Math), new course set up in 2009
- 2008-2017: (Occasional) Supervisor in MSc course Financial Case Studies
- 2008-2016: Teacher of MSc course Financial Derivatives, new course set up in 2008

## 5.2 Thesis supervision

- 2019-Present: 8 Supervised and 14 co-read bachelor theses (as of April 2024)
- 2008-Present: 103 Supervised and 91 co-read master theses (as of April 2024)

## 5.3 Other teaching

- 2009-2012: (Co-)Composer of entrance exam “Math 3”
- 2006-2008: Teacher of first year BA course working groups “Finance and Financial Arithmetic,” VU University Amsterdam
- 2006-2008: (Assistant) Supervisor of MSc theses in Business Administration and Econometrics, VU University Amsterdam
- 2007: Participant in course “Introduction to Didactics,” VU University Amsterdam
- 2006-2007: Teaching Assistant of MPhil course “Market Microstructure,” VU University Amsterdam
- 2006-2007: Teaching Assistant of MSc course “Financial Risk Management,” VU University Amsterdam

## 5.4 Teaching recognition

- Risbo Certificate Microlab ‘How to design an assessment plan and matrix,’ Oct. 2020
- Education Development Award 2019 at the Erasmus School of Economics
- Top Lecturer 2015 at the Erasmus School of Economics, as part of MOOC team

- Nominated (besides MOOC also personally) for Top Lecturer 2015 at the Erasmus School of Economics
- Nominated for Top Lecturer 2014 at the Erasmus School of Economics
- Nominated for Top Lecturer 2010 at the Erasmus School of Economics

## **6 Management and other activities**

### **6.1 Management**

- 2021-present: Vice-Dean Education ESE
- 2021: Chair Midterm Education Review Panel for RSM Bachelor and Master Programmes
- 2020: Academic Lead task-force e-Masters
- 2018-2020: Advisory Board of Erasmus Data Service Centre
- 2017-2020: Academic Director Specialisation Econometrics in MSc Econometrics and Management Science

### **6.2 Other profession related activities**

- 2019-2020: Reviewer for Internal Review Board Non-Experimental
- 2018: Workgroup on Rubrics for evaluating Bachelor and Master Theses
- 2015: Delegation Member Erasmus School of Economics for Research Evaluation
- 2013-2017: Member of Educational Committee of the Econometrics program (“Opleidingscommissie Econometrie en Operationele Research”)
- 2013: Reviewer and Session Chair in Bachelor Honours Class
- 2013: Participant in Course “Leergang Academisch Leiderschap,” obtained “Managementkwalificatie”
- 2013: Co-organizer Erasmus Finance Discussion on Academic Integrity
- 2012: Participant in Course “Authentic and Assertive Academics”
- 2011: Lecturer of “Ouderdag” (presentation on day for parents of first year students in Econometrics program)
- 2009-2016: Member of Tinbergen Institute Alumni Board
- 2007-2008: Co-organizer of Finance@VU Seminar Series, biweekly international seminar series, VU University Amsterdam

### **6.3 Nonacademic output / Outreach**

- “Market Set-Up in Advance of Federal Reserve Policy Rate Decisions” was discussed in a VoxEU article “Financial markets are more forward-looking than we thought: Fed funds futures prices ahead of FOMC decisions,” by co-author Robin Lumsdaine, June 11, 2016

- “Market Set-Up in Advance of Federal Reserve Policy Rate Decisions” was discussed in a Wall Street Journal blog post “Markets Price in Fed Rate Changes Long Before They Happen,” January 22, 2014
- “On the effects of private information on volatility” was discussed in “Economisch Statistische Berichten (ESB),” 2011-96, p357, “Besloten”
- “De kredietcrisis en Ajax,” Economie Opinie, May 22, 2009, discussed on the website of the “Nederlands Dagblad,” May 25, 2009
- “Leren van de handel,” Economie Opinie, February 13, 2009

## Appendix Full list of presentations

<sup>c</sup>: Co-author presentation

<sup>p</sup>: Poster session

<sup>d</sup>: Discussion

### 2023

- Twelfth ECB Workshop on Forecasting Techniques<sup>d</sup>, June 2023, Frankfurt am Main, Germany

### 2022

- Society Nonlinear Dynamics and Econometrics<sup>c</sup>, March 2022, Virtual
- European Financial Management Association 2022 Annual Meeting<sup>c</sup>, June 2022, Rome, Italy
- Quantitative Finance and Financial Econometrics<sup>c</sup>, June 2022, Marseille, France
- International Association for Applied Econometrics<sup>c</sup>, June 2022, London, UK
- 14th Annual Society for Financial Econometrics, June 2022, Cambridge, UK
- European Economic Association Congress, August 2022, Milan, Italy
- Econometric Society European Meeting, August 2022, Milan, Italy
- 11th Deutsche Bundesbank Term Structure Workshop, November 2022, Frankfurt, Germany
- 5th Annual Workshop on Financial Econometrics<sup>c</sup>, November 2022, Orebro, Sweden
- European Winter Meeting Econometric Society<sup>c</sup>, December 2022, Berlin, Germany

### 2021

- China International Conference in Finance<sup>c</sup>, July 2021, Hybrid (Shanghai, China, and virtual)
- 15th international Conference Computation and Financial Econometrics<sup>c</sup>, December 2021, Hybrid (London, UK, and virtual)

### 2020

- Society for Nonlinear Dynamics and Econometrics Annual Meeting, September 2020, Virtual
- European Economic Association Annual Meeting<sup>c</sup>, August 2020, Virtual

### 2019

- Time Series Forecasting Symposium<sup>c</sup>, November 2019, Sydney, Australia

## 2018

- OptionMetrics Research Conference 2018, October 2018, New York, NY, USA
- Society for Economic Dynamics 2018 Annual Meeting<sup>c</sup>, June 2018, Mexico City, Mexico
- IAAE 2018 Annual Conference<sup>c</sup>, June 2018, Montreal, Canada
- Computing in Economics and Finance<sup>c</sup>, June 2018, Milan, Italy
- Quantitative Finance and Financial Econometrics 2018<sup>c</sup>, May 2018, Marseille, France
- 26th Symposium of the Society of Nonlinear Dynamics and Econometrics<sup>c</sup>, March 2018, Tokyo, Japan

## 2017

- Paris December 2017 Finance Meeting<sup>c</sup>, December 2017, Paris, France
- 2017 Annual SoFiE Conference, June 2017, New York, NY, USA
- Barcelona Summer Forum on Time Series Econometrics and Applications for Macroeconomics and Finance, June 2017, Barcelona, Spain
- Warwick Business School, March 2017, Coventry, UK
- University of Bristol, February 2017, Bristol, UK

## 2016

- IESEG Lille Seminar, November 2016, Lille, France
- NBER-NSF Time Series Conference<sup>cp</sup>, September 2016, New York, NY, USA
- Econometric Society European Meeting<sup>c</sup>, August 2016, Geneva, Switzerland
- Ninth ECB Workshop on Forecasting Techniques<sup>d,p</sup>, June 2016, Frankfurt am Main, Germany
- IAAE 2016 Annual Conference<sup>c</sup>, June 2016, Milan, Italy

## 2015

- Tinbergen Macroeconomics and International Economics Research Group Workshop, October 2015, Rotterdam, The Netherlands
- Econometric Society World Congress, August 2015, Montreal, Canada
- IAAE 2015 Annual Conference, June 2015, Thessaloniki, Greece
- Lund University Seminar, June 2015, Lund, Sweden
- 2015 Annual Conference of the Royal Economic Society<sup>c</sup>, March 2015, Manchester, UK
- 2015 Annual Meeting of the American Economic Association<sup>c</sup>, January 2015, Boston, MA, USA

## 2014

- 2014 Quantitative Methods in Finance Conference, December 2014, Sydney, Australia
- University of Kent seminar, November 2014, Canterbury, UK
- 16th Advances in Econometrics Conference on Dynamic Factor Models, November 2014, Aarhus, Denmark
- NBER-NSF Time Series Conference<sup>p</sup>, September 2014, St. Louis, MO, USA
- Econometric Society European Meeting, August 2014, Toulouse, France
- 34th International Symposium on Forecasting, July 2014, Rotterdam, The Netherlands
- IAAE 2014 Annual Conference, June 2014, London, UK
- Netherlands Econometrics Study Group, June 2014, Tilburg, The Netherlands
- De Nederlandsche Bank seminar, June 2014, Amsterdam, The Netherlands
- Eighth ECB Workshop on Forecasting Techniques<sup>d</sup>, June 2014, Frankfurt am Main, Germany
- CAMP Workshop on Commodity Price Dynamics and Financialization<sup>c</sup>, June 2014, Oslo, Norway
- FMA European Meeting 2014<sup>c</sup>, June 2014, Maastricht, The Netherlands
- Tripartite Workshop of Cambridge Finance, Penn-Wharton and DSF-TI, May 2014, Amsterdam, The Netherlands
- SoFiE Conference on Skewness, Heavy Tails, Market Crashes and Dynamics<sup>c</sup>, May 2014, Cambridge, UK
- 22nd Symposium of the Society for Nonlinear Dynamics and Econometrics<sup>c</sup>, April 2014, New York, NY, USA

## 2013

- 24th (EC)2 Conference on the Econometric Analysis of Mixed Frequency Data<sup>c</sup>, December 2013, Nicosia, Cyprus
- SoFiE Large-Scale Factor Models in Finance Conference<sup>p</sup>, October 2013, Lugano, Switzerland
- 13th OxMetrics User Conference<sup>p</sup>, September 2013, Aarhus, Denmark
- Econometric Society European Meeting<sup>c</sup>, August 2013, Gothenburg, Sweden
- 19th Society for Computational Economics Conference, July 2013, Vancouver, Canada
- SIRE Conference on Finance and Commodities<sup>c</sup>, July 2013, St. Andrews, Scotland
- 2013 Annual SoFiE Conference<sup>cp</sup>, June 2013, Singapore

- 2013 International Symposium on Forecasting<sup>c</sup>, June 2013, Seoul, Korea
- 47th Annual Conference of the Canadian Economics Association<sup>c</sup>, May 2013, Montreal, Canada
- 51st Meeting of the Euro Working Group on Commodities and Financial Modelling<sup>c</sup>, May 2013, London, UK
- Hamburg University Seminar, April 2013, Hamburg, Germany
- Humboldt-Copenhagen Conference, March 2013, Berlin, Germany
- 6th Financial Risks International Forum on Liquidity Risk<sup>c</sup>, March 2013, Paris, France

## 2012

- Econometric Society European Meeting<sup>c</sup>, August 2012, Malaga, Spain
- Fifth Erasmus Liquidity Conference<sup>c</sup>, July 2012, Rotterdam, The Netherlands
- 18th Society for Computational Economics Conference<sup>c</sup>, June 2012, Prague, Czech Republic
- Symposium on Empirical Finance and Financial Econometrics<sup>c</sup>, June 2012, Singapore
- Chinese Economic Society Annual Conference, June 2012, Kaifeng, China
- Humboldt-Universität zu Berlin Seminar, May 2012, Berlin, Germany
- Chinese Economic Association (UK/Europe) Annual Conference, April 2012, London, UK
- Econometric Society North-American Winter Meeting<sup>c</sup>, January 2012, Chicago, IL, USA

## 2011

- Euro Area Business Cycle Network Conference on Econometric Modelling of Macro-Financial Linkages<sup>c</sup>, October 2011, Florence, Italy
- European Finance Association Conference<sup>c</sup>, August 2011, Stockholm, Sweden
- Microstructure of Financial Markets<sup>c</sup>, August 2011, Stavanger, Norway
- Econometric Society European Meeting<sup>c</sup>, August 2011, Oslo, Norway
- Western Finance Association Annual Meetings, June 2011, Santa Fe, NM, USA
- Fourth Annual SoFiE Conference<sup>p</sup>, June 2011, Chicago, IL, USA

## 2010

- Conference on Computational and Financial Economics, December 2010, London, UK
- Methods and Applications for DSGE Models<sup>c</sup>, October 2010, Atlanta, GA, USA

- Econometric Society World Congress, August 2010, Shanghai, China
- International Conference on Panel Data, July 2010, Amsterdam, The Netherlands
- Third Erasmus Liquidity Conference<sup>d</sup>, July 2010, Rotterdam, The Netherlands
- Recent Developments in Yield Curve Modelling<sup>c,d</sup>, June 2010, Rotterdam, The Netherlands
- Symposium on Econometric Theory and Applications, April 2010, Singapore
- Amsterdam-Bonn Workshop in Econometrics, April 2010, Amsterdam, The Netherlands

## 2009

- FERC Conference, September 2009, Warwick, UK
- Econometric Society European Meeting<sup>c</sup>, August 2009, Barcelona, Spain
- CREATES Weekly Seminar Series, April 2009, Aarhus, Denmark
- Humboldt-Copenhagen Conference, March 2009, Berlin, Germany

## 2008

- Econometric Institute Seminar, November 2008, Rotterdam, The Netherlands
- CREATES Members Meeting, November 2008, Aarhus, Denmark
- NAKE Research Day, October 2008, Utrecht, The Netherlands
- NBER-NSF Time Series Conference<sup>p</sup>, September 2008, Aarhus, Denmark
- CREATES Lunch Seminar Series, September 2008, Aarhus, Denmark
- Industrial Organisation of Securities Markets, June 2008, Frankfurt am Main, Germany
- First Erasmus Liquidity Conference, June 2008, Rotterdam, The Netherlands
- Tinbergen Institute Lunch Seminar, May 2008, Amsterdam, The Netherlands
- VU University Finance@VU Lunch Seminar, April 2008, Amsterdam, The Netherlands
- Center for Finance Seminar Series, March 2008, Mannheim, Germany
- Day of Statistics and Operations Research, March 2008, The Hague, The Netherlands
- 3M in Finance Workshop<sup>d</sup>, March 2008, Rotterdam, The Netherlands
- Swedish Institute for Financial Research, February 2008, Stockholm, Sweden
- CREATES Weekly Seminar Series, February 2008, Aarhus, Denmark
- Tinbergen Institute Econometrics Seminar, January 2008, Amsterdam, The Netherlands

## 2007

- Quantitative Products Laboratory, December 2007, Berlin, Germany
- NAKE Research Day, October 2007, Utrecht, The Netherlands
- Interest Rate Term Structure Modelling Workshop, September 2007, Rotterdam, The Netherlands
- European Finance Association Conference, August 2007, Ljubljana, Slovenia
- EFMA Merton H. Miller Doctoral Seminar, June 2007, Vienna, Austria
- Spring Meeting of Young Economists, May 2007, Hamburg, Germany

## 2006

- 17th (EC)<sup>2</sup> Meeting<sup>p</sup>, December 2006, Rotterdam, The Netherlands
- Microstructure of Foreign Exchange and Equity Markets, October 2006, Ottawa, Canada
- Federal Reserve Bank of New York Brown-bag Lunch Seminar, October 2006, New York, USA
- Conference on High Frequency Finance, May 2006, Konstanz, Germany
- VU University Finance@VU Lunch Seminar, April 2006, Amsterdam, The Netherlands
- Tinbergen Institute Lunch Seminar, April 2006, Amsterdam, The Netherlands

## 2005

- VU University FaDo Lunch Seminar<sup>d</sup>, December 2005, Amsterdam, The Netherlands