

NORMAN SEEGER

Curriculum Vitae

Work Address:

VU University Amsterdam
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RESEARCH INTERESTS

Primary fields of interest	Asset pricing, financial econometrics, derivatives, commodities, market microstructure, international macroeconomics and finance
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POSITIONS HELD

Since 2012	VU University Amsterdam, Assistant Professor of Finance (tenure track) Finance department
Since 2016	Visiting scholar Dutch National Bank (DNB)
Since 2014	Columbia Business School, regular visiting scholar, faculty sponsor Prof. Michael Johannes
2009 – 2012	University of St. Gallen, Assistant Professor of Finance Swiss Institute of Banking and Finance, s/bf
2004 – 2009	Goethe University, Frankfurt: Research Assistant Derivatives and Financial Engineering Group, Professor Christian Schlag • responsibilities include: supervision of master/diploma and seminar theses, development of various courses, and organization of PhD courses

EDUCATION AND DEGREES

2004 – 2009	Ph.D. (Finance), Goethe University, Frankfurt, Germany Dissertation: <i>Essays on Market Frictions and Model Misspecification in Asset Pricing</i> completion: May 2009, (summa cum laude)
2001 – 2004	German ' Diplom Kaufmann ' (M.S. equivalent, Business Administration) Goethe University, Frankfurt, Germany • major: Finance, minor: Econometrics
2003 – 2004	Additional courses completed at the Department of Mathematics: Calculus I & II, Linear Algebra I & II, Introduction to Stochastics, Stochastic Processes
1999 – 2001	German ' Vordiplom ' (B.S. equivalent, Business Administration) Goethe University, Frankfurt, Germany

RESEARCH

- Publications
- Equity Index Variance: Evidence from Flexible Parametric Jump-Diffusion Models, (2017), Accepted for Publication in *Journal of Banking and Finance*, co-authored by Andreas Kaeck, Paulo Rodrigues,
- Displaced Relative Changes in Historical Simulation: Application to Risk Measures of Interest Rates with Phases of Negative Rates, (2017), *Journal of Empirical Finance*, Volume 42, 175-198, coauthored by Christian Fries and Tobias Nigbur
- Network, market, and book-based systemic risk rankings, (2017), *Journal of Banking and Finance*, Volume 78, May, 84-90, coauthored by Michiel C.W. van de Leur and André Lucas
- Empirical Analysis of Affine vs. Non-Affine Variance Specifications in Jump-Diffusion Models for Equity Indices, (2015), *Journal of Business & Economic Statistics*, Vol. 33, No. 1, 68-75, co-authored by Paulo Rodrigues, Katja Ignatieva
- Hedging Under Model Mis-Specification: All Factors are Equal, But Some are More Equal than Others ..., (2012), *Journal of Futures Markets*, Vol. 32, No. 5, 397-430, co-authored by Nicole Branger, Eva Krautheim, Christian Schlag
- Working Papers
- Option Pricing of Earnings Announcement Risk, co-authored by Andrew Dubinsky, Michael Johannes, Andreas Kaeck, Revise & Resubmit 1st round Review of Financial Studies
- Model Complexity and Out-of-Sample Performance: Evidence from S&P 500 Index Returns co-authored by Andreas Kaeck, Paulo Rodrigues, submitted to *Journal of Economic Dynamics & Control*
- VIX Derivatives, Hedging and Vol-of-Vol Risk, co-authored by Andreas Kaeck, submitted to *Quantitative Finance*
- A Jumping Index of Jumping Stocks? An MCMC Analysis of Continuous-Time Models for Individual Stocks coauthored by Alessandro Pollastri, Paulo Rodrigues, Christian Schlag, submitted to *Journal of Empirical Finance*
- Modeling Volatility of Oil Commodity Futures, co-authored by Michael Johannes, Jonathan Stroud
- Informed Trading in the Index Option Market, co-authored by Andreas Kaeck, Vincent van Kervel
- Work in Progress
- Risky Differences for Forecasting with Observation-Driven versus Parameter-Driven Time Varying Parameter Models, coauthored by Andre Lucas and Anne Opschoor (VU Amsterdam)
- Exchange Rates Explained by World Components, coauthored by Adrien Verdelhan (MIT), Andreas Kaeck (University of Sussex)
- Oil Commodity Futures and the Impact on Fundamentals, co-authored by Viral Acharya, Lars Loechster, Tarun Ramadorai
- Permanent
- Hedging Options in Illiquid Markets, co-authored by Burkart Mönch
- Working Paper
- Do Transaction Costs Affect the Optimal Exercise Strategy for American Put Options
- Does the Institutionalization of Derivatives Trading Spur Economic Growth?, co-authored by Paulo Rodrigues, Claudia Schwarz

PRESENTATIONS

- Invited Talks
- Finance Seminar, University of Lund, 2013, Lund
 - Finance and Insurance Seminar, University of Muenster, 2013, Muenster
 - Finance Seminar Series, VU University of Amsterdam, 2012, Amsterdam

- Henley Business School, University of Reading, 2011, Reading
- University of St. Gallen, 2009, St. Gallen
- Seminar Series, University of Southern Denmark, 2008, Odense

Conferences

- SFS Cavalcade North America, 2017, Nashville (Discussant)
- NYU Derivatives and Volatility 2017: The State of the Art, 2017, NYC *
- Humboldt-Copenhagen Conference on Financial Econometrics 2013, Berlin
- German Finance Association, Annual Meeting, 2012, Hannover *
- Topics in Finance, joined seminar St. Gallen and Konstanz, 2012
- 38th Annual Meeting of the European Finance Association, 2011, Stockholm (Discussant)
- ISEO Summer School 2011, Iseo (Italy) *
- Netspar Pension Day, Utrecht, 2011 *
- Econometrics Seminar at University of Maastricht, 2011 *
- Finance Seminar Series, University of Muenster, 2011 *
- 37th Annual Meeting of the European Finance Association, 2010, Frankfurt
- 6th World Congress of the Bachelier Finance Society, 2010, Toronto *
- 2010 FMA European Conference, 2010, Hamburg
- Annual Meeting of the Eastern Finance Association (EFA), 2010, Miami Beach *
- 13th Annual Meeting of the Swiss Finance Association (SGF), 2010, Zurich
- 59th Annual Meeting of the Midwest Finance Association (MFA), 2010, Las Vegas
- 2009 European Meeting of the Econometric Society, 2009, Barcelona
- 15th International Conference on Computing in Economics and Finance, 2009, Sydney
- Econometric Society Australasian Meeting, 2009, Canberra *
- 2009 Meeting of the Swiss Society of Economics and Statistics, 2009, Geneva
- 11th Symposium on Finance, Banking, and Insurance, 2008, Karlsruhe
- Bachelier Finance Society, Fifth World Congress, 2008, London
- Conference on Finance, Stochastics and Insurance, 2008, Bonn
- German Economic Association, Annual Meeting 2007 Munich
- Swiss Society for Financial Market Research, 2007, 2008, Zurich
- Southwestern Finance Association, Annual Meeting 2007, San Diego
- Australasian Finance and Banking Conference 2006, Sydney
- German Finance Association, Annual Meeting, 2006, Oestrich-Winkel

* presented by coauthor

TEACHING EXPERIENCE

since - 2012	VU University of St. Amsterdam: Finance Master: Derivatives 4.2, Empirical Finance 3.2, Research Project Finance, Supervising Master Thesis Class, Supervising External Master Thesis; Postgraduate Program Treasury Management: Credit Risk
2009 - 2012	University of St. Gallen: (9,186, MBF) Derivatives, (9,186, MBF) Research Seminar, (9,190, MBF) Advanced Derivatives, (9,192, MBF) Financial Modeling Workshop: Derivatives, Fit for Finance (executive education): Portfolio Theory and CAPM, Derivative Instruments, Fixed Income Instruments, Option Pricing, Structured Products
2004 – 2009	Goethe University Frankfurt, Chair of Derivatives and Financial Engineering: Supervising master thesis, diploma thesis, and seminar thesis

01/08 – 03/08	Goethe University Frankfurt; Institute for Law and Finance: Teaching Assistant for the course ‘Fundamentals of Finance’
09/06 – 12/07	Goethe University Frankfurt, Goethe Business School: Teaching Assistant for the course ‘Derivatives and Financial Engineering’ in the program ‘Executive Masters of Finance and Accounting’
2005 – 2007	Goethe University Frankfurt, Instructor for courses/seminars: ‘Exotic Options’, ‘Finance and VBA’, ‘Hedge Funds’, ‘Implied Volatility, Implied Distributions, and Implied Trees’ (Masters. level)

OTHER PROFESSIONAL SERVICES AND APPOINTMENTS

Since 2012	VU University Amsterdam: Member Recruiting Team (2013/14, 2014/15), Member of Program Committee Master of Finance (since 2014/15),
Since 2014	Associate Editor Journal of Banking & Finance
May 2014	Invited scholar, session chair: Young Finance Scholars Conference and Quant Finance Workshop, University of Sussex
2009 – 2012	University of St. Gallen: PhD supervision (Roman Frey, Tobias Nigbur), Organization of Finance Seminar Series (2009, 2010)
2008 – 2009	Project in cooperation with Commerzbank: ‘Are Discount and Bonus Certificates priced fairly?’, Pricing certificates using EUWAX, EUREX and XETRA TAQ data
2007 – 2009	Project in cooperation with ‘Karlsruher Capital Market Database’: Construction of a consolidated high-frequency TAQ database for options on DAX stocks
01/03 – 07/04	Goethe University, Frankfurt: Student Research Assistant , Derivatives and Financial Engineering Group

AFFILIATIONS AND SCHOLARSHIPS

Fellowships	Candidate fellow, Tinbergen Institute
Grants	Tinbergen Institute, short-term visitor travel grant Three-year Research Grant of ‘Deutsche Forschungsgemeinschaft (DFG), Research project: ‘Derivatives and Model Risk’, Sept. 2004 – Sept. 2007 Center for Financial Studies (CFS) Summer School 2003, ‘Financial Economics and Financial Econometrics’, Frankfurt
Awards	2015/16 Best Teacher Award Master of Finance Program Short-listed for the Best Teacher Award of the Faculty of Economics and Business Administration at the VU University Amsterdam (2012/13)

MEMBERSHIP

- American Finance Association (AFA) • European Finance Association (EFA) • German Finance Association (DGF)

REFEREE WORK

- Review of Financial Studies • Journal of Applied Econometrics • Journal of Business & Economic Statistics • Journal of Banking and Finance • Quantitative Finance • Journal of Futures Markets • Financial Markets and Portfolio Management
- German Finance Association (DGF) • Swiss Finance Association (SGF)

ADDITIONAL INFORMATION

Languages German (native), English (fluent), French (basic)
Interests Yoga, Tennis, Paragliding, Music (drums, guitar)

REFERENCES

Michael Johannes, PhD Professor of Finance, Columbia Business School
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Raman Uppal, PhD Professor of Finance, EDHEC Business School
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Prof. Dr. Christian Schlag Professor of Finance, Goethe University of Frankfurt
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