Professor Dr. Joachim Grammig

Date of Birth	January 3, 1963
Place of Birth	Alzenau in Unterfranken, Germany
Marital Stat.	Married to Ulrike Anna Grammig
Children	Pia Sophie (*1990) and Niklas Philipp (*1992)
Citizenship	German, European Union
Address	Department of Econometrics, Statistics and Empirical Economics University of Tübingen Mohlstrasse 36 D-72074 Tübingen
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Academic Qualifications

2001	Habilitation (venia legendi Economics and Econometrics), Goethe University Frankfurt, Germany
1994	Doctoral Degree in Economics (Dr. rer. pol.), Goethe University Frankfurt
1990	Diploma in Economics (Diplom Volkswirt), Goethe University Frankfurt

Professional Experience

since 2003	Professor of Econometrics, Statistics and Empirical Economics, University of Tübingen, Germany
2002-2003	Professor of Financial Economics (Volkswirtschaftslehre insbesondere Finance), University St. Gallen, Switzerland
2001-2002	Research Fellow at CORE (Center for Operations Research and Econometrics) and Visiting Professor, Université Catholique de Louvain, Belgium
1996-2001	Wissenschaftlicher Assistent, Goethe University Frankfurt
1990-1995	Research Assistant, Goethe University Frankfurt, Germany

Other Professional Positions

2019 - 2022	DFG (German Research Foundation) Grants Comittee for Collaborative Research Centers (Senatsausschuss & Bewilligungsausschuss für die Sonderforschungsbereiche) representing Economics, Business Administration, and Statistics
2012-2016	Speaker DFG Review Board Economics (DFG-Fachkolleqium 112)
2007-2011	Elected member DFG Review Board Economics (DFG-Fachkolleqium 112)
since 2007	Research Fellow, Center for Financial Studies (CFS), Frankfurt, Germany
since 2006	Research Fellow, Centre for Financial Research (CFR), Cologne, Germany
since 2006	Program Manager, Msc. Economics and Finance, University of Tübingen, Germany
2006–2010	Research Professor, Deutsche Bundesbank, Germany
2006–2008	Dean of the Faculty of Economics and Business Administration, University of Tübingen, Germany
2004–2006	Dean for Finances, Faculty of Economics and Business Administration, University of Tübingen, Germany
1995-2001	Consultant and Data Scientist (Full Time and Freelance) and Member of the Academic Advisory Board Roland Berger Management Consultants, Munich, Germany

Offers of a Professorship

2011	Karlsruher Institut für Technologie (KIT), Professor of Finance and Risk Management
2011	Johann Wolfgang Goethe-Universität Frankfurt, Professor of Finance
2003	Eberhard Karls-Universität Tübingen, Professor of Statistics, Econometrics and Empirical Economomics
2002	University of St. Gallen, Professor of Financial Economics

Research Grants

2022-2026	DFG grant GR 2288 8-1 Ökonometrische Analyse der Rolle von Intermediären bei der Bewertung von Finanzanlagen: Beiträge zur Methodenentwicklung und Bewältigung empirischer Herausforderungen. 180,000 euros
2021-2023	DFG grant GR 2288 6-1 Schätzung von Risikoprämien aus Optionsdaten und mit Methoden Maschinellen Lernens: Vergleich, Prognosequalitaät und Potential hybrider Strategien. 153,000 euros
2013-2014	DFG grant GR 2288 5-1 Idiosynkratische Einkommensrisiken im Rahmen der Bewertung von Finanzanlagen - Modellierung und vergleichende empirische Analyse. 100,000 euros
2012-2014	DFG grant GR 2288 4-2 Preisfindungsprozesse auf internationalen Finanzmärkten. 200,000 euros

2010-2013	DFG grant GR 2288 3-1 Verhalten von Investoren in Offenen Investmentfonds, 150,000 euros
2009	Analysis of latency on the Xetra system (funded by Deutsche Börse) 20,000 euros
2009-2012	DFG grant GR 2288 2-1 Preisfindungsprozesse auf internationalen Finanzmärkten. 150,000 euros
2008-2011	DFG grant GR 2288 1-2 Ökonometrische Modellierung von Marktprozessen in Handelssystemen mit offenem Orderbuch (follow up). 350,000 euros
2005-2008	DFG grant GR 2288 1-1 Ökonometrische Modellierung von Marktprozessen in Handelssystemen mit offenem Orderbuch. 200,000 euros

Publications in Refereed Journals

Non-Standard Errors, 2024, *The Journal of Finance* Vol. 79, Issue 3, 2339-2390, (I collaborated in the #fincap FINance Crowd Analysis Project and became coauthor of A. J. Menkveld, A. Dreber, F. Holzmeister, Felix, J. Huber, M. Johanneson, M. Kirchler, M. Razen, U. Weitzel, D. Abad, M. Abudy, T. Adrian, Y. Ait-Sahalia, O. Akmansoy, J. Alcock, V. Alexeev, A. Aloosh, L. Amato, D. Amaya, J.J., Angel, A. Avetikian, A. Bach, E. Baidoo, G. Bakalli, L. Bao, A. Barbon, O. Bashchenko, P. Bindra, B. Christopher, G.H. Bjonnes, J.R. Black, B.S. Black, D. Bogoev, S. Bohorquez, O. Bondarenko, C.S. Bos, C. Bosch-Rosa, E. Bouri, C.T. Brownlees, A. Calamia, V.N. Cao, G. Capelle-Blancard, L. Capera, M. Caporin, A. Carrion, T. Caskurlu, B. Chakrabarty, M. Chernov, Mikhail, J. Chen, W.M.Y. Cheung, L.B. Chincarini, T. Chordia, S.C., Chow, B. Clapham, J.-E. Colliard, C. Comerton-Forde, E. Curran, T. Dao, W. Dare, R.J. Davies, R. De Blasis, G. De Nard, F. Declerck, O. Deev, H. Degryse, S. Deku, C. Desagre, M.A. Van Dijk, C. Dim, T. Dimpfl, Y.J. Dong, T. Duevski, P. Drummond, T. Dudda, A. Dumitrescu, T. Dyakov, A.H. Dyhrberg, M. Dzielinski, A. Eksi, I. El Kalak, S. ter Ellen, N. Eugster, M.D.D. Evans, M. Farrell, E. Felez-Vinas, G. Ferrara, E.M. Ferrouhi, A. Flori, J. Fluharty-Jaidee, S. Foley, K.Y.L. Fong, T. Foucault, T. Franus, F.A. Franzoni, B. Frijns, M. Frömmel, S.M. Fu, S. Füllbrunn, G. Gao, B. Gan, T. Gehrig, R. Gemayel, D. Gerritsen, D. Gilder, J. Gil-Bazo, L.R. Glosten, T. Gomez, A. Gorbenko, U. Gücbilmez, V. Gregoire, B. Hagströmer, J. Hambuckers, E. Hapnes, J.H. Harris, L. Harris, S. Hartmann, J.-P. Hasse, N. Hautsch, X.-Z. He, D. Heath, S. Hediger, T.J. Hendershott, A.M. Hibbert, E. Hjalmarsson, S. Hoelscher, P. Hoffmann, C.W. Holden, A.R. Horenstein, W. Huang, D. Huang, C. Hurlin, K. Ilczuk, A. Ivashchenko, S.R. Iyer, H. Jahanshahloo, N. Jalkh, C.M. Jones, S. Jurkatis, P. Jylha, A. Kaeck, G. Kaiser, A. Karam, E. Karmaziene, B. Kassner, M. Kaustia, P. Kuhle, K. Markku, E. Kazak, F. Kearney, V. van Kervel, S. Khan, M. Khomyn, T. Klein, O. Klein, A. Klos, M. Koetter, J.P. Krahnen, A. Kolokolov, R.A. Korajczyk, R. Kozhan, A. Kwan, Q. Lajaunie, F.Y.E.C. Lam, M. Lambert, H. Langlois, J. Lausen, T. Lauter, M. Leippold, V. Levin, Y. Li, Yijie, H. Li, C.Y. Liew, T. Lindner, O.B. Linton, J. Liu, A. Liu J.G. Llorente-Alvarez, M. Lof, A. Lohr, F.. A. Longstaff, A. Lopez-Lira, S. Mankad, N., Mano, A. Marchal, C. Martineau, F. Mazzola, D. C. Meloso, M.G. Mi, R. Mihet, V. Mohan, S. Moinas, D. Moore, L. Mu, D. Muravyev, D. Murphy, G. Neszveda, C. Neumeier, U. Nielsson, M. Nimalendran, S. Nolte, L.L. Norden, P. O'Neill, K. Obaid, B. A. Odegaard, P. Östberg, E. Pagnotta, M. Pelli, M. Painter, Marcus, S. Palan, I. Palit, A. Park, R. Pascual Gasco, P. Pasquariello, L. Pastor, V. Patel, A.J. Patton, N.D. Pearson, L. Pelizzon, M- Pelster, C. Perignon, C. Pfiffer, R. Philip, T. Plihal, P. Prakash, O.-A. Press, T. Prodromou, M. Prokopczuk, T.J., Putnins, Y. Qian, G. Raizada, D.A. Rakowski, A. Ranaldo, L. Regis, S. Reitz, T. Renault, R. Wang, R. Reno, S. Riddiough, K. Rinne, P. Rintamäki, R. Riordan, T. Rittmannsberger, I. Rodriguez Longarela, D. Rösch, L. Rognone, B. Roseman, Brian, I. Rosu, S. Roy, N. Rudolf, S. Rush, K. Rzayev, A. Rzeźnik, A. Sanford, H. Sankaran, A. Sarkar, L. Sarno, O. Scaillet, S. Scharnowski, K.R. Schenk-Hoppe, A. Schertler, M. Schneider, F. Schroeder, N. Schürhoff, P. Schuster, M.A. Schwarz, M.S., Seasholes, N. Seeger, O. Shachar, A. Shkilko, J. Shui, M. Sikic, Mario, G. Simion, L.A. Smales, P. Söderlind, Paul, J. Sönksen, E. Sojli, K. Sokolov, L. Spokeviciute, D. Stefanova, Denitsa, M.G. Subrahmanyam, S. Neusüss, B. Szaszi, O. Talavera, Y. Tang, N. Taylor, W.W. Tham, E. Theissen, J. Thimme, I. Tonks, H. Tran, L. Trapin, A.B. Trolle, A. Vaduva, G. Valente, R.A. Van Ness, A. Vasquez, T. Verousis, P. Verwijmeren, A. Vilhelmsson, G. Vilkov, V. Vladimirov, S. Vogel, S. Voigt, W. Wagner, T. Walther, P. Weiss, M. van der Wel, I.M. Werner, P.J. Westerholm, C. Westheide, H.C. Wika, E. Wipplinger, M. Wolf, Z.-X. Wu, C.C.P. Wolff, L. Wolk, W.K. Wong, J. Wrampelmeyer, S. Xia, D. Xiu, K. Xu, C. Xu, P.K. Yadav, J. Yagüe, C. Yan, A. Yang, Antti, W. Yoo, W. Yu, Y. Yu, S. Yu, B.Z. Yueshen, D. Yuferova, M. Zamojski, A. Zareei, S. Zeisberger, L. Zhang, Z.-X. Wu S. Zhang, X. Zhang, L. Zhao, Z. Zhong. Z.I. Zhou, C. Zhou, X. Zhu, M. Zoican, R.C.J Zwinkels)
`https://onlinelibrary.wiley.com/doi/full/10.1111/jofi.13337` (open access)

Estimating the SARS-CoV-2 Infection Fatality Rate by Data Combination: The Case of Germany's First Wave, 2022, *The Econometrics Journal*, Vol. 25, Issue 2, May. 515-530 (with T. Dimpfl, J. Sönksen, I. Bechmann) `https://academic.oup.com/ectj/advance-article/doi/10.1093/ectj/utac004/6517310?guestAccessKey=bc067a53-8358-40d7-b947-9b6fa5321949`

Empirical Asset Pricing with Multi-Period Disaster Risk - A Simulation-Based Approach, 2021, *Journal of Econometrics*, Vol. 222, Issue 1, 805-832 (with J. Sönksen)
`https://doi.org/10.1016/j.jeconom.2020.08.001` (open access)

Reinhard Hujer - Ein Forscherleben als Spiegelbild der Ökonometrie, 2021 *AStA, Wirtschafts- und Sozialstatistisches Archiv*, Band 14, Hefte 3-4, 219-223 (with M. Caliendo and H. Schneider) `https://doi.org/10.1007/s11943-020-00277-6`

Loss of IBA1-Expression in Brains from Individuals with Obesity and Hepatic Dysfunction, 2019, *Brain Research*, Volume 1710, 1, 220-229 (with J. Lier, K. Winter, J. Bleher, W. Müller, W. Streit, and I. Bechmann) `https://doi.org/10.1016/j.brainres.2019.01.006`

A Two-step Indirect Inference Approach to Estimate the Long-Run Risk Asset Pricing Model, 2018, *Journal of Econometrics*, Vol. 205, Issue 1, 6-33 (with E.-M. Küchlin) `https://doi.org/10.1016/j.jeconom.2018.03.003`

Creative Destruction and Asset Prices, 2016, *Journal of Financial and Quantitative Analysis*, Vol. 51, Issue 6, 1739-1768 (with S. Jank) `https://doi.org/10.1017/S0022109016000557`

Tell-Tale Tails: A New Approach to Estimating Unique Market Information Shares, 2013, *Journal of Financial and Quantitative Analysis*, Vol. 48, Issue 2, 459-488 (with F. Peter) `https://doi.org/10.1017/S0022109013000215`

Limit Order Books and Trade Informativeness, 2012, *The European Journal of Finance*, Vol. 18, No. 9, October, 737-759 (with H. Beltran-Lopez and A. J. Menkveld `https://doi.org/10.1080/1351847X.2011.601651)`

Is Best Really Better?, 2012, Internalization in Xetra-Best, *Schmalenbach Business Review*, Vol. 62, April, 82-100 (with E. Theissen)

Commonalities in the Order Book, 2009, *Financial Markets and Portfolio Management*, Vol. 23, 209-242 (with H. Beltran and P. Giot)

Long-Horizon Consumption Risk and the Cross-Section of Returns: New Tests and International Evidence, 2009, *The European Journal of Finance*, Vol. 15, 511-532 (with A. Schrimpf and M. Schuppli)

Asset Pricing with a Reference Level: New Evidence from the Cross-Section of Stock Returns, 2009, *Review of Financial Economics*, Vol. 18, 113-123 (with A. Schrimpf)

A New Marked Point Process Model for the Federal Funds Rate Target: Methodology and Forecast Evaluation, 2008, *Journal of Economic Dynamics and Control*, Vol. 32, 2370-2396 (with K. Kehrle)

Estimating the Probability of Informed Trading - Does Trade Misclassification Matter? 2007, *Journal of Financial Markets*, Vol. 10, 26 - 47 (with E. Böhmer and E. Theissen)

A Family of Autoregressive Conditional Duration Models, 2006, *Journal of Econometrics*, Vol. 130, 1 - 23 (with M. Fernandes)

How Large is Liquidity Risk in an Automated Auction Market?, 2006, *Empirical Economics*, Vol. 30, 867 - 887 (with P. Giot)

Liquidity Supply and Adverse Selection in a Pure Limit Order Book Market, 2006, *Empirical Economics*, Vol. 30, 1007 - 1033 (with S. Frey)

Non-parametric Specification Tests for Conditional Duration Models, 2005, *Journal of Econometrics*, Vol. 127, 35 - 68 (with M. Fernandes)

Internationally Cross-Listed Stock Prices During Overlapping Trading Hours: Price Discovery and Exchange Rate Effects, 2005, *Journal of Empirical Finance*, Vol. 12, 139 - 164 (with M. Melvin and C. Schlag)

Discrete Choice Modelling in Airline Network Management, 2005, *Journal of Applied Econometrics*, Vol. 20, 467 - 486 (with R. Hujer and M. Scheidler)

A Comparison of Financial Duration Models via Density Forecasts, 2004, *International Journal of Forecasting*, Vol. 20, 589 - 609 (with L. Bauwens, P. Giot and D. Veredas)

Comparison of Neuronal Density and Subfield Sizes in the Hippocampus of CD95L-Deficient (GLD), CD95-Deficient (LPR) and Non-Deficient Mice, 2002, *The Journal of European Neuroscience*, Vol. 16, 159 - 163 (with A. D. Kovac, J. Mahlo, B. Steiner, K. Roth, R. Nitsch, and I. Bechmann)

Modeling the Interdependence of Volatility and Inter-Transaction Duration Processes, 2002, *Journal of Econometrics*, Vol. 106, 369 - 400 (with M. Wellner).

Tackling Boundary Effects in Nonparametric Estimation of Intra-day Liquidity Measures, 2002, *Computational Statistics*, Vol. 17, 233 - 249 (with R. Hujer and S. Kokot)

Simultaneous Modeling of Price Processes and Transaction Intensities. A Survey, 2002, *Advances in Statistical Analysis*, Vol. 86, 31-52 (with R. Hujer).

Knowing Me, Knowing You: Trader Anonymity and Informed Trading in Parallel Markets, 2001, *Journal of Financial Markets*, Vol. 4, 385 - 412 (with D. Schiereck and E. Theissen)

Non-Monotonic Hazard Functions and the Autoregressive Conditional Duration Model, 2000, *Econometrics Journal*, Vol. 3, 16 - 38 (with K.-O. Maurer)

Informationsbasierter Aktienhandel über IBIS, 2000, *Zeitschrift für betriebswirtschaftliche Forschung (ZfbF)*, 2000 - 52, 619 - 642 (with D. Schiereck and E. Theissen)

Time-Varying Trade Intensities and the Deutsche Telekom IPO, *Jahrbücher für Nationalökonomie und Statistik*, 2000, Vol. 220, 689-714 (with R. Hujer and S. Kokot)

Mikroökonometrische Modelle in der Empirischen Finanzmarkt-Analyse, 1998, Ifo-Studien, *Zeitschrift für Empirische Wirtschaftsforschung*, Vol. 44, 179-198 (with R. Hujer)

Mikroökonometrische Modellierung der Markenwahl bei diskontinuierlichem Kaufverhalten, 1997, *Advances in Statistical Analysis*, Vol. 81, 362-377 (with Hujer and. O. Löwenbein)

Preisfindung und Optimale Marketingstrategien für neue pharmazeutische Produkte, *Zeitschrift für betriebswirtschaftliche Forschung* (ZfbF), 1996, Vol. 48, 219-232 (with R. Hujer and H. Fryns)

A Comparative Empirical Analysis of Labour Supply and Wages of Married Women in the FRG and the USA, *Jahrbücher für Nationalökonomie und Statistik*, 1994, Vol. 21, 129-147 (with R. Hujer and R. Schnabel)

Working Papers

Testing the Conditional CAPM using Cross-sectional Regressions: A Multi-task Learning Approach (with C. Hanenberg, J. Sönksen, and C. Schlag). Working Paper, University of Tübingen and University of Frankfurt.
`https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4788066`

Diverging Roads: Theory-Based vs. Machine Learning-Implied Stock Risk Premia (with C. Hanenberg, J. Sönksen, and C. Schlag). Working Paper, University of Tübingen and University of Frankfurt. Presented at the Econometric Society World Congress 2020, the Annual Conference of the European Economic Association 2020, the International Association for Applied Econometrics Annual Conference 2021, and the European Finance Association Annual Meeting 2021. `http://dx.doi.org/10.2139/ssrn.3536835`

Empirical Asset Pricing in a DSGE Framework - Reconciling Calibration and Econometrics using Partial Indirect Inference. Working Paper, University of Tübingen and University of Konstanz (with J. Schnaitmann and D. El-Shiaty). Presented at the Econometric Society World Congress 2020, the Annual Meeting of the Eurpean Finance Assocation 2020, and the Annual Conference of the European Economic Association 2020.
`http://dx.doi.org/10.2139/ssrn.3648085`

Tumbling Titans? Working Paper U Tübingen and Zeppelin University (with F. Peter)
`https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3194484`

Bayesian Estimation of the Probability of Informed Trading, Working Paper U Tübingen and U Mannheim (with E. Theissen and S. Zehnder)

Give me Strong Moments and Time - Combining GMM and SMM to Estimate Long-Run Risk Asset Pricing Models, ESEM working paper (with E.-M. Küchlin)
`https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2386094`

Time and the Price Impact of a Trade: A Structural Approach (with E. Theissen and O. Wünsche) `https://papers.ssrn.com/sol3/papers.cfm?abstract_id=968241`

Trading Activity and Liquidity Supply in a Pure Limit Order Book Market. An Empirical Analysis Using a Multivariate Count Data Model (with S. Frey, A. Heinen and E. Rengifo)
`https://papers.ssrn.com/sol3/papers.cfm?abstract_id=269566`

The Role of US Trading in Pricing Internationally Cross-Listed Stocks (with M. Melvin and C. Schlag) `https://papers.ssrn.com/sol3/papers.cfm?abstract_id=269566`

Book Contributions

Limit Order Books and Trade Informativeness. In: I. Nolte, M. Salmon, and C. Adcock (Eds.), High Frequency Trading and Limit Order Book Dynamics, 2015, Routledge (with H. Beltran-Lopez and A. J. Menkveld)

Liquidity Supply and Adverse Selection in a Pure Limit Order Book Market. In: L. Bauwens, W. Pohlmeier, and D. Veredas (Eds.), Recent Developments in High Frequency Financial Econometrics, 2007, Springer (with S. Frey)

How Large is Liquidity Risk in an Automated Auction Market? In: L. Bauwens, W. Pohlmeier, and D. Veredas (Ed.), Recent Developments in High Frequency Financial Econometrics, 2007, Springer (with S. Frey)

Zur Schätzung von Geld-Brief-Spannen aus Transaktionsdaten. In: Bessler. W. (Ed.), Börsen, Banken und Kapitalmärkte, 2006, Duncker und Humboldt (with E. Theissen und O. Wünsche)

Didaktische Überlegungen für eine moderne Ökonometrieausbildung. In: Brachinger, H.-W., Hamerle, A., Münnich, R., Schweitzer, W. (Eds.): Wirtschaftsstatistik, 2006, Verlag Franz Vahlen

Forecasting Intra-Day Return Volatility Using Ultra-High-Frequency GARCH: Does the Duration Model Matter? In: R. Friedmann, L. Knüppel, H. Lütkepohl (Eds.) Econometric Studies, 2001, (with R. Hujer)

Markteintrittsstudien mit Mikroökonometrischen Modellen. In: H. Hippner, M. Meyer, K. D. Wilde (Eds.): Computer Based Marketing, 1998, 613-625 (with R. Hujer)

Nachfrage-Restriktionen des Arbeitsangebots in den USA und der Bundesrepublik Deutschland. In: V. Steiner und L. Bellmann (Eds.), Mikroökonomik des Arbeitsmarktes, 1995, 51-87, (with R. Hujer)

Conference Presentations of Working Papers

2024	German Finance Association Aachen University, Germany
2021	European Finance Association Annual Meeting, Bocconi University, Italy
2021	International Association for Applied Econometrics Annual Conference, Rotterdam, The Netherlands
2020	World Congress of the Econometric Society (two papers), Bocconi University, Italy
2020	European Finance Association Annual Meeting, Helsinki, Finland
2020	European Economic Association Annual Meeting (2 papers), Rotterdam, The Netherlands (virtual)
2019	International Conference on Computational and Financial Econometrics (invited session), London, UK
2018	European Finance Association Annual Meeting, Warsaw, Poland
	Econometric Society European Meeting, Cologne, Germany
	Royal Economic Society Annual Conference, Brighton, UK
2017	Advances in Econometrics: International Conference in Honor of Luc Bauwens, Brussels, Belgium

	Inauguration HeiKa-Metrics Conference, Heidelberg, Germany
2016	Econometric Society European Meeting, Geneva, Switzerland
2015	Royal Economic Society Annual Conference, Manchester, UK
	Swiss Society for Financial Research, Zürich, Switzerland
2014	German Finance Association, KIT Karlsruhe, Germany
	Verein für Socialpolitik, Hamburg, Germany
	Econometric Society European Meeting, Toulouse, France
	European Economics Assocation Annual Meeting, Toulouse, France
	Conference on Indirect Inference Methods in Economics and Finance, Konstanz, Germany
2013	European Finance Association Annual Meeting, Cambridge, UK
	European Economics Assocation Annual Meeting, Gothenburg, Sweden
	Conference "Statistics under one Umbrella", Freiburg, Germany
2012	Ausschuss für Ökonometrie, Rauischholzhausen, Germany
2011	European Economic Association, Oslo, Norway
	Swiss Society for Financial Research, Zürich, Switzerland
2010	German Finance Association, Hamburg, Germany
	CREATES Symposium on Market Microstructure (Invited Speaker), University of Aarhus, Denmark
2009	Financial Econometrics Research Centre Conference on "Individual Decision Making, High Frequency Financial Econometrics and Limit Order Book Dynamics" (Keynote Speaker), Warwick, UK
	QASS Conference on Financial Econometrics and Realized Volatility, London, UK
	Eastern Finance Association Meeting, Washington, US
	Ausschuss für Ökonometrie, Rauischholzhausen, Germany
	Humboldt-Copenhagen-Conference on "Recent Developments in Financial Econometrics" Humboldt University, Berlin, Germany
2008	11th Symposium on Finance, Banking and Insurance, Karlsruhe, Germany
	CFS Research Conference, "The Industrial Organization of Securities Markets: Competition, Liquidity and Network Externalities", Frankfurt, Germany
2007	German Finance Association Annual Meeting, Dresden, Germany
	European Finance Association Annual Meeting, Ljubljana, Slovenia
	Conference "Statistik unter einem Dach", Bielefeld, Germany
2006	Conference on "Financial Markets and Monetary Policy"- Bundesbank and ZEW, Mannheim, Germany
	German Finance Association Meeting, European Business School, Östrich-Winkel, Germany
	Conference "Warwick Frontiers of Finance", Warwick, UK

	”International Conference on High Frequency Finance”, Constance, Germany
	Bundesbank Spring Conference, Eltville, Germany
2005	German Finance Association Meeting, University of Augsburg, Augsburg, Germany
	European Finance Association Meeting (3 papers), Moscow, Russia
	”Seventh Bundesbank Spring Conference”, Berlin, Germany
2004	European Finance Association Annual Meeting, Maastricht, Netherlands
	German Finance Association Meeting, University of Tübingen, Tübingen, Germany
2003	German Finance Association Meeting, University of Mainz, Mainz, Germany
	Econometric Society European Meeting, Stockholm, Sweden
2002	Latin American Meeting of the Econometric Society (LAMES), São Paulo, Brazil
	American Finance Association, Atlanta, US
2001	European Economic Association Annual Conference, Lausanne, Switzerland
	Econometric Society European Meeting, Lausanne, Switzerland
	PAI Conference on Financial Econometrics, Leuven, Belgium
2000	Statistische Woche, Nuremberg, Germany
	Verein für Socialpolitik, Berlin, Germany
	World Congress Econometric Society, Seattle, US
	European Economic Association, Bolzano, Italy
	North American Econometric Society Meeting, Boston, US
1999	European Conferences of the Econo[metr]ic Community, Madrid, Spain
	Verein für Socialpolitik, Mainz, Germany
	European Economic Association Annual Meeting, Santiago de Compostela, Spain
	Econometric Society European Meeting, Santiago de Compostela, Spain
1998	European Conferences of the Econo[metr]ic Community, Stockholm, Sweden
	Econometric Society European Meeting, Berlin, Germany
1997	Econometric Society European Meeting, Toulouse, France

Invited Presentations at Seminars and Workshops (2005–)

2021	Seminar Quantitative Economics, University of Hamburg (Mai)
2020	Finance Seminar, University of Cologne (July)
2020	Econometrics Seminar, University of Cologne (April)
2019	Accounting and Finance Research Seminar, Lancaster University (June)
2018	Economics and Finance Seminar, FGV, Escola de Economia de São Paulo, Brasil, (November)
2018	Economics Seminar, University of Regensburg, Germany, (July)
2015	Economics Seminar, University of Heidelberg, Germany, (April)
2014	Institute of Finance, Leicester University (March)
2013	Finance and Insurance Seminar, University of Münster, Germany (January)
2012	Finance Area Seminar, University of Mannheim, Germany (November)
	University of Konstanz, Germany (June)
	University of Hannover, Germany (February)
	Ausschuss für Ökonometrie, Rauischholzhausen, Germany (February)
2011	University of Vienna, Austria (June)
	University of Cologne, Germany (June)
	Karlsruhe Institute of Technology (KIT), Germany (May)
2010	House of Finance, Goethe University Frankfurt, Germany
2009	Goethe University Frankfurt, Finance Seminar, Germany
	Seminar ”Economic Risk”, Humboldt University zu Berlin, Germany
	University of Mainz, Germany
2008	University of Augsburg, Germany
2007	University of Ulm, Germany
	Economic Colloquium, Leibniz University, Hannover, Germany
2006	Workshop at Deutsche Bundesbank, Frankfurt
	Workshop ”Risk Measures & Risk Management for High-Frequency Data”, Eindhoven, Netherlands
	Ausschuss für Ökonometrie, Rauischholzhausen, Germany
2005	”Lunch Seminar” at the Finance Department, University of Zurich, Switzerland
	University of Copenhagen, Denmark
	University of London, UK
	University of Mannheim, Germany
	Centre for Financial Research, Cologne, Germany
	Deutsche Bundesbank, Frankfurt, Germany

University of Konstanz, Germany and Technical University of Munich and Germany and European Central Bank, Frankfurt, Germany

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Co-Organization (Program Commitee Member) Academic Events

2024	DGF Doctoral Seminar, Aachen, Germany
2023	DGF Doctoral Seminar, Hohenheim, Germany
2021	DGF Doctoral Seminar, Innsbruck, Austria
2019	DGF Doctoral Seminar, Essen, Germany
	19 th Colloquium on Financial Markets, Centre for Financial Research, Cologne
2018	18 th Colloquium on Financial Markets, Centre for Financial Research, Cologne
	Annual Meeting of DGF, University of Trier, Germany
	DGF Doctoral Seminar, Trier, Germany
2017	DGF Doctoral Seminar, Ulm, Germany
	17 th Colloquium on Financial Markets, Centre for Financial Research, Cologne
2016	DGF Doctoral Seminar, Bonn, Germany
	16 th Colloquium on Financial Markets, Centre for Financial Research, Cologne
	15 th Colloquium on Financial Markets, Centre for Financial Research, Cologne
2015	14 th Colloquium on Financial Markets, Centre for Financial Research, Cologne
	CFS Research Conference "The Industrial Organization of Securities Markets: Competition, Liquidity and Network Externalities" Frankfurt, Germany
2014	Verein für Socialpolitik, Annual Meeting, Hamburg, Germany
	13 th Colloquium on Financial Markets, Centre for Financial Research, Cologne
	Annual Meeting of the DGF and 13th Symposium on Finance, Banking and Insurance, KIT Karlsruhe, Germany
	DGF Doctoral Seminar, KIT Karlsruhe, Germany
2013	CFS Research Conference "The Industrial Organization of Securities Markets: Competition, Liquidity and Network Externalities" Frankfurt, Germany
	Annual Meeting of the DGF, Wuppertal, Germany
	Verein für Socialpolitik, Annual Meeting, Düsseldorf, Germany
2012	DGF Doctoral Seminar, University of Hannover, Germany
2011	DGF Doctoral Seminar, University of Regensburg, Germany
	12th Symposium on Finance, Banking and Insurance, Karlsruhe, Germany
2010	European Finance Association, Frankfurt, Germany
	Workshop "Exchange Economics" (together with the Deutsche Börse and the Center for Financial Studies), Frankfurt, Germany

2009	Annual Meeting of the DGF, and DGF Doctoral Seminar Frankfurt, Germany
	FMA Annual Meeting, Turin, Italy
	Eastern and Midwestern Finance Association, Chicago and Washington, US
2008	11th Symposium on Finance, Banking and Insurance, Karlsruhe, Germany
	DGF Doctoral Seminar, Dresden University of Technology, Dresden, Germany
	Verband der Hochschullehrer für Betriebswirtschaft, Annual Meeting, FU Berlin, Germany
	Program Committee, Verein für Socialpolitik, Annual Meeting, Graz, Austria
	CFS Research Conference "The Industrial Organization of Securities Markets: Competition, Liquidity and Network Externalities" Frankfurt, Germany
2007	DGF Doctoral Seminar, European Business School, Östrich-Winkel, Germany
	Verein für Socialpolitik, Annual Meeting, Munich, Germany
2006	Workshop, "Exchange Economics" (together with the Deutsche Börse and the Center for Financial Studies), Frankfurt, Germany
2005	DGF Doctoral Seminar, University of Augsburg, Germany
2004	Annual Meeting of DGF (German Finance Association), University of Tübingen, Tübingen, Germany
2003	Econometric Society European Meeting, Stockholm, Sweden

(Multiple times) Referee for

2001–2024	Business Research, Computational Statistics and Data Analysis, Die Betriebswirtschaft, Economic Modelling, Econometrics Journal, Empirical Economics, The European Journal of Finance, Journal Financial Econometrics, German Economic Review, Journal of Applied Econometrics, Journal of Asia Business Studies, Journal of Banking and Finance, Journal of Business and Economic Statistics, Journal of Economic Dynamics and Control, Journal of Economics and Statistics, Journal of Econometrics, Journal of Empirical Finance, Journal of Finance, Journal of Financial and Quantitative Analysis, Journal of Financial Econometrics, Journal of Financial Economics, Journal of Financial Markets, Journal of International Money and Finance, Quantitative Finance, Studies in Nonlinear Dynamics and Econometrics, Zeitschrift für Betriebswirtschaft,
	Verein für Socialpolitik, Verband der Hochschullehrer für Betriebswirtschaft (VHB), European Finance Association, German Research Foundation (DFG), Deutsche Gesellschaft für Finanzwirtschaftliche Forschung (DGF), National Fund for Scientific Research (FNRS), Belgium, Economic & Social Research Council (ESRC, UK), Swiss Society for Financial Research, Goethe University Frankfurt, University of Konstanz, University of Kiel, University of Passau, Karlsruher Institute of Technology, Humboldt University Berlin, Wissenschaftsrat, University of Lancaster, University of York, University of London (Queen Mary), University of Aarhus

Awards Research and Teaching

2019	University of Tübingen Teaching Award (Lehrpreis der Universität Tübingen), joint with Johannes Bleher and Thomas Dimpfl (the master minds)
2019	"WiWi-Impuls" Teaching Award for Innovative Teaching of Statistics and Mathematics awarded by Fachschaft Wiwi, U Tübingen, joint with Johannes Bleher and Thomas Dimpfl ((the master minds))
2017	"WiWi-Impuls" Teaching Award for Innovative Digitalisation in Academic Teaching by Fachschaft WiWi, U Tübingen (tutorial videos for online learning in statistics and econometrics)
2010	Endorsed by the Fachschaft Wiwi U Tübingen for the University Tübingen's Teaching Award. The Uni eventually chose another proposal, but the endorsement by our students means a lot to me
2005	"Outstanding Paper Award" Annual Meeting of the German Finance Association (DGF)

Teaching

University of Tübingen, Germany

Advanced Times Series in Economics and Finance (WT 06/07, WT 07/08, WT 08/09, WT 09/10, WT 10/11, WT 11/12, WT 12/13, WT 14/15, WT 15/16, WT 18/19, WT 20/21, WT 21/22, WT 22/23, WS 23/24)

Empirical Asset Pricing (ST 10 ST 11 ST 12, ST 15, ST 16, ST 17, ST 18, ST 19, ST 20, ST 21, ST 23, ST24)

Financial Econometrics (ST 03, ST 05, WT 05/06, ST 07, WT 08/09)

Financial Economics (ST 12, ST 13, ST 15, WT 17/18, WT 19/20, WT 23/24)

Introductory/Applied Econometrics (WT 03/04, WT 04/05, WT 05/06, WT 06/07, ST 08, ST 10, ST 12, ST 14, ST 16, ST 20, ST 24)

Time Series Analysis (ST 03, ST 04, ST 05, ST 06)

Bachelor Thesis Seminars (WT 12/13, 13/14, 13/14, 15/16, ST and WT 2010 – 2024)

Diploma/Master Seminars in Econometrics or Finance (ST 04, ST 05, ST 06, ST 07, ST 08, WT 08/09, ST 09, WT 09/10, WT 11/12, ST 12, WT 12/13, 13/14,14/15,15/16, ST 13,14, ST and WT 2015 – 2024)

Quantitative Methods in Economics and Business Administration (WT 08/09, WT 09/10, WT 11/12, WT 15/16, WT 17/18, WT 19/20, WT 21/22, WT 23/24)

Probability and Risk (ST 08, ST 11, ST 13, ST 15, ST 17, ST 19, ST 21, ST 23)

Explorative Data Analysis (WT 07/08, WT 10/11, WT 12/13, WT 14/15, WT 16/17, WT 18/19, WT 20/21, WT 22/23)

Statistics I (WT 03/04, WT 05/06) & Statistics II (ST 04, ST 06)

Verein der Hochschullehrer für Betriebswirtschaft (VHB), (ProDok program)

Advanced Topics in Asset Pricing and Capital Market Research (ST 17, ST 18, ST 20, ST 23) (with E. Theissen, and J. Sönksen (ST23)

University of Hannover, Germany

Empirical Asset Pricing (WT 12)

University of Mannheim, Germany (Center of Doctoral Studies)

Empirical Asset Pricing (ST 06, WT 06/07, ST 07, WT 07/08, WT 12/13, ST 14, ST 15)

Karlsruhe Institute of Technology (KIT), Germany

Empirical Asset Pricing (WT 13/14)

University of Cologne, Germany

Financial Econometrics (WT 04/05, WT 06/07, WT 07/08, WT 09/10)

Deutsche Bundesbank (Research Center)

Financial Econometrics (ST 04, ST 05)

Microeconometrics (WT 08/09)

Market Microstructure and High Frequency Data in Finance (WT 10/11)

Center for Financial Studies, Frankfurt, Germany

Empirical Asset Pricing, Summer School, Etville (2006) (with E. Theissen and L. Pastor)

University of St. Gallen, Switzerland

Financial Econometrics (ST 02)

Financial Market Microstructure (ST 02)

Practical Class Empirical Finance (ST 02)

Asset Pricing (Doctoral Program) (WT 02/03)

Applied Time Series Analysis (WT 02/03)

University of Darmstadt, Germany

Financial Econometrics (WT 01/02)

Time Series Econometrics (WT 01/02)

Université Catholique de Louvain, Belgium

Advanced Econometrics (Fall 01)

Econometrics Workshop (Spring 01)

Goethe University Frankfurt, Germany

Statistics I (ST 00) & Statistics II (WT 00/01)

Time Series Analysis (ST 99)

Econometrics II (WT 98/99)

Financial Econometrics (ST 99)

Doctoral and Habilitation Supervision/Mentoring

2007	Dr. Stefan Frey
2007	Dr. Oliver Wünsche, UBS, Zürich, Switzerland
2008	Prof. Dr. Andreas Schrimpf, Bank for International Settlements, Basel, Switzerland and Honorary Professor Universität Tübingen, Germany
2009	Dr. Kerstin Kehrle, Swiss Central Bank, Zürich, Switzerland
2011	Prof. Dr. Franziska Julia Peter (Doctoral supervision and Habilitation mentoring), Professor of Finance and Econometrics, Zeppelin Universität, Germany)
2012	Dr. Stephan Jank, now Research Center of Deutsche Bundesbank, Frankfurt, Germany
2014	Dr. Tobias Langen, Lufthansa Miles & More, Frankfurt, Germany
2017	Dr. Eva-Maria Küchlin, UBS, Zürich, Switzerland
2017	Prof. Dr. Jantje Sönksen (Doctoral supervision and Habilitation mentoring), Professor of Financial Econometrics and Data Science, Leibniz Universität Hannover, Germany
2019	Dr. Johannes Bleher, University of Hohenheim, Germany
2021	Prof. Dr. Thomas Dimpfl (Habilitation mentoring), Professor of Business Mathematics and Data Science, Universitẗ Hohenheim, Germany
2023	Dalia El-Shiaty, Allianz, Stuttgart, Germany
2023	Constantin Hanenberg, Landesbank Baden-Württemberg, Stuttgart, Germany

Date: July 1, 2024