# Michael Koetter

# Professor of Financial Economics

Kleine Märkerstraße 8
G-06108 Halle (Saale)
☎ +49 345 7753 771
⋈ mkr@iwh-halle.de
http://ideas.repec.org/f/pko215.html

# Employment

10/20-10/25	Vice president.	Halle Institute t	for Economic	Research	(IWH)
10/20 10/23	vice bresident.	I laile Histitute i	OI LCOHOITHC	I NESCAI CII	( <i>I V V I I I</i> .

- 08/16-now **Head Financial Markets department**, Halle Institute for Economic Research (IWH).
- 08/16-now **Professor of Financial Economics**, Otto-von-Guericke University Magdeburg.
- 08/12-08/16 **Professor of Banking and Finance**, Frankfurt School of Finance and Management.
- 02/06-08/12 Professor International Financial & Monetary Economics, University of Groningen, NL.
  - o 06/10-08/12 Chaired Professor (ius promovendi)
  - o 11/09 05/10 Associate Professor (tenured)
  - o 02/06 10/09 Assistant Professor (tenure track)
- 06/05–12/05 **Researcher**, *Economic Research Center*, Deutsche Bundesbank.
- 10/00-05/05 Consultant, The Boston Consulting Group (BCG), Hamburg, on leave 10/02-2/05.

# Other appointments

- 01/19-now **Associate Editor**, *Journal of Financial Stability*.
- 10/18—now **External Academic Fellow**, *Centre for Responsible Banking & Finance*, University of St Andrews.
- 01/18–now **Editor**, *Economics of Transition and Institutional Change*.
- 01/17–12/20 **Executive**, International Banking, Economics, and Finance Association, IBEFA, USA.
  - 07/16-now Member, Scientific Advisory Board, FDSZ Deutsche Bundesbank, Frankfurt a.M., DE.
  - 09/15-now Researcher, Directorate Financial Stability, Deutsche Bundesbank, Frankfurt a.M., DE.
- 05/18-11/18 Academic Expert, Policy evaluation "Infrastructure", Financial Stability Board.
- 03/14-08/14 Wim Duisenberg Fellow, Directorate General Research, ECB, Frankfurt a.M., DE.
- 03/11-09/11 Consultant, Research department, Sveriges Riksbank, Stockholm, SE.

## Education

- 11/02–06/05 **Ph.D. Finance**, *Utrecht School of Economics*, Utrecht, NL.
  - Thesis: "Efficiency and mergers in German banking"
- 09/96–07/00 M.Sc. International Economics ("Doctorandus"), Maastricht University, NL.

Thesis: "Bank efficiency in the Netherlands - A stochastic panel frontier analysis"

- 01/00-05/00 Finance exchange student, Stern School of Business, NYU, New York, US.
- 09/93–08/96 B.Sc. ("Betriebswirt (WAH)"), Wirtschaftsakademie Hamburg, Hamburg, DE.

Parallel: Vocational training at Schuhhaus Görtz as management trainee

# Academic output

# Journals (DOI linked titles)

forthcoming Koetter, M. and A. Popov "Political Cycles in Bank Lending to the Government ," REVIEW OF FINANCIAL STUDIES, accepted.

Blaseg, D., Cumming, D., Koetter, M. "Equity Crowdfunding: High- or Low-Quality Entrepreneurs?", Entrepreneurship Theory and Practice, forthcoming.

- 2021 Colonnello, S., Koetter, M., Stieglitz, K. "Benign neglect of covenant violations: Blissful banking or ignorant monitoring?," ECONOMIC INQUIRY 59(1), 459-477.
- 2020 Koetter, M. "Lending Effects of the ECB's Asset Purchases", JOURNAL OF MONETARY ECONOMICS, 116, 39-52.
  - Koetter, M., Noth, F., Rehbein, F. "Borrowers under water! Rare disasters, regional banks, and recovery lending", JOURNAL OF FINANCIAL INTERMEDIATION, 43.
  - Kick, T., M. Koetter, M. Storz. "Cross-border transmission of emergency liquidity provision", JOURNAL OF BANKING AND FINANCE, 113
- 2019 Koetter, M., L. Tonzer, L., T. Krause. "Delay determinants of European Banking Union implementation", European Journal of Political Economy, 58, 1–20
  - Bosma, J., M. Koetter, M. Wedow. "Credit risk connectivity in the financial industry and stabilization effects of government bailouts", JOURNAL OF BUSINESS & ECONOMICS STATISTICS, 37(1), pp. 67–80.
- 2018 Buch, C.M., C.T. Koch, M. Koetter (2018). "Crises and Rescues: Liquidity Transmission through Global Banks", International Journal of Central Banking 14(4), 187–228.
  Galema, R. and M. Koetter (2018). "Big fish in small banking ponds? Cost advantages and foreign affiliate presences", Journal of International Money and Finance, 81(100), 138–158.
- 2016 Kick, T., M. Koetter, T. Poghosyan (2016). "Bank recapitalization, regulatory intervention, and repayment", JOURNAL OF MONEY, CREDIT, AND BANKING, 48(7), 1467–1494.
  - "Lend global, fund local? Price and funding cost margins in multinational banking", with Galema, R., Liesegang, C., REVIEW OF FINANCE, 20(5), 1981–2014.
  - "Banks and Sovereign Risk: A Granular View", with Buch, C.M., Koetter, M. Ohls, J. JOURNAL OF FINANCIAL STABILITY, 25, 1–15
  - "Did TARP distort competition among sound banks?", with F. Noth  ${\tt ECONOMIC\ INQUIRY}, 54(2), 994-1020.$
- 2015 "Who's afraid of big bad banks? Bank competition, SME, and industry growth", with Inklaar, R.C., F. Noth, JOURNAL OF FINANCIAL STABILITY, 19, 31–44.
- 2014 "Financial stability and Central Bank governance", with Roszbach, K., Spagnolo, G., INTERNATIONAL JOURNAL OF CENTRAL BANKING, 10(4), 31–67.
  - "Should I stay or should I go? Bank productivity and internationalization decisions", with C.M. Buch, C.T. Koch, JOURNAL OF BANKING AND FINANCE, 42, 266–282.
- 2013 "Does it pay to have friends? Social ties and executive appointments in banking", with A.N. Berger, T. Kick, K. Schaeck, JOURNAL OF BANKING AND FINANCE, 37(6), 2087–2105.
  - "Do banks benefit from internationalization? Revisiting the market power-risk nexus", with C.M. Buch and C.T. Koch, REVIEW OF FINANCE, 17(4), 1401–1435.
  - "IT use, productivity, and market power in banking", with F. Noth, JOURNAL OF FINANCIAL STABILITY, 9, 695–704.
  - "Transfer payments without growth: Evidence for German regions 1992-2005", INTERNATIONAL JOURNAL OF URBAN AND REGIONAL RESEARCH, with M. Wedow, 37(4), 1438–1455.
- 2012 "Bank bailouts and moral hazard: Evidence from Germany", with L. Dam. Review of Financial Studies, 25, 2343-2380.
  - "Corporate boards and bank loan contracting", with I. Hasan, B. Francis, and Q. Wu. JOURNAL OF FINANCIAL RESEARCH, 35, 521–552.
  - "Enjoying the Quiet Life under deregulation? Evidence from adjusted Lerner indices for U.S. banks", with J.W. Kolari and L. Spierdijk. REVIEW OF ECONOMICS AND STATISTICS, 94, 462–480.

- "Do government owned banks trade market power for slack?", with A. Hackethal and O. Vins. APPLIED ECONOMICS, 44, 4275–4290.
- 2011 "Size, productivity, and international banking", with C.M. Buch and C.T. Koch. JOURNAL OF INTERNATIONAL ECONOMICS, 85, 329–334.
  - "ICT adoption and heterogeneity in production technologies: Evidence for Chilean retailers", with G. de Vries. OXFORD BULLETIN OF ECONOMICS AND STATISTICS, 73, 539-555.
  - "Handling losses in translog profit models", with J.W.B. Bos APPLIED ECONOMICS, 43, 307-312.
- 2010 "Finance and growth in a bank-based economy: Is it quantity or quality that matters?", with M. Wedow. JOURNAL OF INTERNATIONAL MONEY AND FINANCE, 29, 1529-1545.
  - "Real estate markets and bank stability", with T. Poghosyan, JOURNAL OF BANKING AND FINANCE, 34, 1129-1138.
  - "Do all countries grow alike?", with J.W.B. Bos, C. Economidou, J.W. Kolari, JOURNAL OF DEVELOPMENT ECONOMICS, 91, 113-127.
  - "Technology clubs, R&D and growth patterns: Evidence from EU manufacturing", with J.W.B. Bos and C. Economidou, EUROPEAN ECONOMIC REVIEW, 54, 60-79.
- "Regional growth and finance in Europe: Is there a quality effect of bank efficiency?", with I. Hasan and M. Wedow, JOURNAL OF BANKING AND FINANCE, 33(8), 1413-1422.
  - "The identification of technology regimes in banking: Implications for the market power-fragility nexus", with T. Poghosyan JOURNAL OF BANKING AND FINANCE, 33(8), 1446-1453.
  - "Effects of heterogeneity on bank efficiency scores", with J. W. B. Bos, J. W. Kolari, C. J. M. Kool, European Journal of Operational Research, 195(1), 251-261.
- 2008 "Monetary policy and financial (in)stability: An integrated micro-macro approach", with De Graeve, F. and Kick, T., JOURNAL OF FINANCIAL STABILITY, 4(3), 205-231.
  - "The stability of efficiency rankings when risk-preferences and objectives are different" EUROPEAN JOURNAL OF FINANCE, 14(2), 115-135.
  - "An assessment of bank merger success in Germany" GERMAN ECONOMIC REVIEW, 9, 231-263.
- 2007 "Accounting for distress in bank mergers", with Bos, J.W.B, F. Heid, J. Kolari, C.J.M. Kool and D. Porath, JOURNAL OF BANKING AND FINANCE, 31, 3200-3217.
  - "Slippery slopes of stress: Ordered failure events in German banking", with T. Kick, JOURNAL OF FINANCIAL STABILITY, 3(2), 132-148.
- 2006 "Still overbanked and unprofitable? Two decades of German banking", with Nestmann, T., Stolz, S. and Wedow, M., KREDIT UND KAPITAL, 39(4), 1-15.
  - "Measurement Matters Input Price Proxies and Bank Efficiency in Germany" JOURNAL OF FINANCIAL SERVICES RESEARCH, 30, 199-226.

#### Contributions to books and edited volumes

- 2016 Blaseg, D., M. Koetter. "Crowdfunding and bank stress". in Aste, T., Pelizzon, L., Tasca, P., Perony, N. (eds.) *Banking Beyond Banks and Money*, Springer.
  - Galema, R., M. Koetter. "European bank efficiency and performance: The effects of supranational versus national bank supervision". in Beck, T, Casu, B. (eds.) *Palgrave Handbook of European Banking*, Palgrave.
- 2013 Koetter, M., A.J. Meesters. "Effects of specification choices on efficiency in DEA and SFA". in Pasiouras, F. (ed.) *Efficiency and Productivity Growth Modelling in the Financial Services Industry*, Wiley.

- 2012 Buch, C.M., Koch, C.T., Koetter, M. "Causes and effects in international banking what can we learn from micro data?". in Schubert, A., Poloni P., Walton, R. (eds.) *Central bank statistics as a servant of two separate mandates price stability and mitigation of systemic risk*. European Central Bank, Frankfurt am Main.
- 2006 Koetter, M. "The Magnitude of Distortions when Measuring Bank Efficiency with Misspecified Input Prices" in Balling, M., Liermann, F and Mullineux, A. (eds.) *Competition and Profitability in European Financial Services*, Routledge.

## Commissioned reports, hearings, and comments

- 2020 Koetter, M., Tonzer, L.. "Feedback on the FSB Evaluation of the effects of too-big-to-fail reforms: consultation report", September 2020, .
- 2018 Koetter, M., Tonzer, L.. "Comments on Consultation BCBS discussion paper on the regulatory treatment of sovereign exposures", March 2018, https://www.bis.org/bcbs/publ/comments.
- 2017 Koetter, M., Krause, T., Tonzer, L.. "Comments on the Proposed Framework for Post-Implementation Evaluation of the Effects of the G20 Financial Regulatory Reforms", April 2017, http://www.fsb.org/.
- 2014 Koetter, M. (2014). "Stellungnahme zur öffentlichen Anhörung des Haushaltsausschusses des Deutschen Bundestages zur Änderung des ESM Finanzierungsgesetzes (BT-Drucksache 18/2577)", Oktober 2014, http://www.bundestag.de/blob/.
  - "Market structure and competition in German banking Modules I and III" commissioned by the German Monopoly Commission
- 2013 "Market structure and competition in German banking Modules I and II" commissioned by the German council of Economic Advisors

## Other policy output

- 2020 Gropp, R., Koetter, M., McShane "The Corona Recession and Bank Stress in Germany" IWH Online 4 2020
  - Gropp, R., Koetter, M., McShane "Transmitting Fiscal Covid-19 Counterstrikes Effectively: Mind the Banks!" IWH Online 2 2020
  - 2019 Grothe, S., Koetter, M., Krause, T., Tonzer, L. "What drives the staggered implementation of the European Banking Union?" LSE Business Review
    - Freudenstein, B., Koetter, M., Noth, F. "Lokaler Schock trifft lokale Bank: Die Folgen der Hochwasser des Jahres 2013 für das deutsche Finanzsystem" WIRTSCHAFT IM WANDEL.
- 2018 Academic Advisor to the FINANCIAL STABILITY BOARD: "Evaluation of the effects of financial regulatory reforms on infrastructure finance" www.fsb.org
  - Koetter, M., Krause, T., Tonzer, L. "Welche Faktoren verzögern die Umsetzung der Bankenunion". WIRTSCHAFT IM WANDEL, 24(1).
- 2017 Altgelt, F. Koetter, M. "Too connected to fail? Wie die Vernetzung der Banken staatliche Rettungsmaßnahmen vorhersagen kann". WIRTSCHAFT IM WANDEL, 23(4), 75–78.
  - Altgelt, F. Koetter, M. "Messbar, aber milde: Auswirkungen des SMP-Wertpapierankaufprogramms der EZB auf den regionalen Bankenwettbewerb in Deutschland". WIRTSCHAFT IM WANDEL, 23(3), 53–57.
  - Koetter, M. Krause, T. Tonzer, L. "Transposition frictions, Banking Union, and integrated financial markets in Europe", *T20 Policy Briefs: Financial Resilience*, http://www.g20-insights.org/.
  - Koetter, M., Rehbein, O. "Enabling the Wisdom of the Crowd: Transparency in Peer-to-Peer Finance", *T20 Policy Briefs: Financial Resilience*, http://www.g20-insights.org/.

2014 Koetter, M. "Aktuelle Trends: Zinsspannen deutscher Universalbanken". WIRTSCHAFT IM WANDEL, 20(5), 79.

## Working papers

- 2021 Koetter, M., Krause, T., Sfrappini, E., L. Tonzer "Completing the European Banking Union: Capital Cost Consequences for Credit Providers and Corporate Borrowers", IWH Discussion Papers 4.
  - Koetter, M., Marek, P., Mavropoulos, A. "Real estate transaction taxes and credit supply" Deutsche Bundesbank Discussion Papers 4.
- 2019 Antoni, M. Koetter, M., Müller, S, Sondershaus, T. "Do Asset Purchase Programmes Shape Industry Dynamics? Evidence from the ECB's SMP on Plant Entries and Exits," IWH Discussion Papers 12.
- 2018 Colonnello, S., Koetter, M., Wagner, K. "Effectiveness and (in)efficiencies of compensation regulation: Evidence from the EU banker bonus cap" IWH Discussion Papers 7.
  Koetter, M., Müller, C., Noth, F., Fritz, B. "May the force be with you: Exit barriers, governance shocks, and profitability sclerosis in banking" Deutsche Bundesbank Discussion Papers 49.
- 2017 Koetter, M., Setzer, R., Storz, M., Westphal, A., "Do we want these two to tango? On zombie firms and stressed banks in Europe" ECB Working Paper 2104.
- 2015 Cycon, L., Koetter, M. "Monetary policy under the microscope: Intra-bank transmission of asset purchase programs of the ECB", IWH Discussion Paper.

# **Teaching**

# (Co-)supervision (first placement in parentheses)

- ongoing Claudia Kühne, Frankfurt School of Finance and Management Manuela Storz, Frankfurt School of Finance and Management Moritz Stieglitz, OvGU Konstantin Wagner, OvGU
  - 2021 Antonios Mavropoulus: "Individual Housing Decisions, Mortgage Supply and Housing Market Regulations", OvG University (Consultant LPA CapTech Group)
  - 2020 Chris Becker, "Essays on Financial Market Intervention", OvG University
  - 2019 Kirsten Schmidt: "Four Essays on Banking Regulation and Monetary Policy", OvG University, (Deutsche Bundesbank)
  - 2018 Oliver Rehbein: "The Effects of Natural Catastrophes and Merger Events on Financial Markets and the Real Economy", OvG University (Postdoc at University of Bonn)
    - Carola Müller: "Four Essays on Financial Stability and Competition with Heterogeneous Banks", OvG University (ECB)
    - Thomas Krause: "Financial Stability and the Housing Market", OvG University (IWH)
    - Lisa Cycon: "Essays on financial intermediation and unconventional monetary policy", Frankfurt School of Finance and Management (Commerzbank Consulting)
  - 2017 Konstantin Kiesel: "Preparing the soil to make economic growth sustainable", OvG University
  - 2014 Jakob Bosma: "Essays on systemic risk", (Tenure track University of Groningen)
  - 2011 Felix Noth: "Competition and risk in banking", (Postdoc at Goethe University)
  - 2009 Aljar J. Meesters: "Essays on bank efficiency", (Lecturer University of Groningen)

    Tigran Poghosyan: "Banking in transition countries", (YP International Monetary Fund)
  - 2008 Oliver Vins: "Mergers, efficiency, and politics", (McKinsey)

Reading committee for Katharina Haaf (Utrecht School of Economics), Kenan Qiao (Groningen University), Matthias Mertens (OvGU and IWH), Markus Schulte (Frankfurt School), Huyen Ngoc Phuong Nguyen (Nottingham University), Daniel Blaseg (Goethe University), Runliang Li (Maastricht University), Calebe de Roure (Frankfurt School), Patrick Weber (Frankfurt School), Ursula Vogel (Frankfurt School), Martien Lamers (Ghent), Thomas Mosk (Tilburg), Antonio Di Cesare (Erasmus Rotterdam), Ronald Heijmans (Groningen and DNB)

Numerous B.Sc. and M.Sc. theses

## Course development, coordination, and instruction

- Ph.D. Empirical Banking, Frankfurt School of Finance and Management, Fall 2014, 2015 Empirical Banking workshop, LAPE University of Limoges, August 2010, 2011 Applied Financial Econometrics, Lally School of Management, Spring 2008
- MBA Financial institutions, Frankfurt School of Finance and Management, Summer 2015
- M.Sc. Financial Institutions Management, Otto von Guericke University Magdeburg, Spring 2016–now Empirical Banking, EGADE at Tecnologico de Monterrey, Spring 2010 Advanced Intern. Econ. & Business, University of Groningen, Fall 2008, 2009 Financial Institutions & Markets, Lally School of Management, Spring 2008
- B.Sc. Money and banking, Frankfurt School of Finance and Management, Fall 2012–2015
  International Economics: Money, University of Groningen, Spring 2009, 2010, 2012
  International Economics: Trade, University of Groningen, Spring 2009–2012
  Tutorial Econometrics and Research Skills, University of Groningen, Fall 2009
  Intro to International Economics, University of Groningen, Spring 2006, 2007
  Rivalry: International Economics III, University of Groningen, Spring 2006
  Finance and Capital Budgeting, University of Maastricht, Summer 1999
  Introduction to Macroeconomics, University of Maastricht, Spring 1999

#### Other

Dutch Basic Teaching Qualification (BKO)

#### Grants

- 2019-2020 Co-applicant with Stefano Colonnello at DFG, Reverse Revolving Doors, (133k Euro)
- 2016-2019 Leibniz Association, Relationship lenders and unorthodox monetary policy, (616k Euro)
- 2015-2019 Commerzbank Foundation, Financial Intermediaries and the Real Economy FIRE, (1,250k Euro)
- 2013-2014 German Savings and Loan Association, Regional banks, reallocation, and growth, (65k Euro)
- 2008-2011 VENI grant Netherlands Organization for Scientific Research NWO, Regional economic growth, macroeconomic inefficiency and financial development, (208k Euro)
- 2006-2008 Stiftung Geld und Währung, Micro-macro stress testing, (100k Euro)
- 2007-2009 German Savings and Loan Association, Productivity and efficiency in banking, (32k Euro)
- Since 2006 various smaller denomination grants

# Awards (selection)

Senior Researcher Prize of Utrecht School of Economics for the  ${\rm REVIEW}$  OF FINANCE article with Rients Galema and Carolin Liesegang, December 2016

Best PhD paper award with Lisa Cycon, IFABS Hangzhou Conference 2015

Wim Duisenberg Fellow at the European Central Bank 03/14–08/14

Teaching prices Faculty of Economics and Business spring terms 2009 and 2011

Best paper award with Felix Noth, EWG-EPA conference 2010

International economics course third-best course spring term 2009 Runner-up Pearson medal of Royal Dutch Scientific Association (KNAW, 2009) Finalist best thesis in economics in the Netherlands 2006/2007 Marjolin Prize (best economist below age of 40)  $25^{th}$  SUERF Colloquium 2006

#### Referee

Journals Applied Economics, Brusseles Economic Review, Comparative Economic Studies, De Economist, Economic Journal, Economic Systems, Empirical Economics, European Economic Review, European Journal of Operational Research, European Journal of Political Economy, International Journal of Banking, Accounting and Finance, International Journal of Central Banking, Journal of Banking and Finance, Journal of Comparative Economics, Journal of Economic Surveys, Journal of Financial Intermediation, Journal of International Money and Finance, Journal of Monetary Economics, Journal of Money Credit and Banking, Journal of Productivity Analysis, Journal of Regional Science, Management Science, Managerial and Decision Economics, Managerial Finance, Manchester School, Omega, Quarterly Review of Economics and Finance, Review of Finance, Review of Financial Studies.

Science DFG German Science Foundation, FWO Flemish Science Foundation, NWO Science Foundation foundations Netherlands, Social Sciences and Humanities Research Council of Canada, Hong Kong Research Grants Council, Studienstiftung des deutschen Volkes, Thyssen Krupp Stiftung, Swiss Science Foundation

Publishers Springer, Wiley.

# Conferences and seminars

### (Co-)organizer

2020 6th IWH-FIRE workshop "Challenges to Financial Stability" IWH Tagung "Europas Finanzmarkt: Zwangsehe oder lose Bekanntschaft?" Annual IBEFA Meeting at the ASSA

2019 1st FINPRO - Finance and Productivity conference with CompNet, EBRD, IWH

"Prepared for the next crisis? The costs and benefits of financial regulation" with Norges Bank and IBEFA workshop

Bundesbank Herbstkonferenz "Financial Intermediation in a Globalized World" with IWH, ECONtribute, CEPR

5th IWH-FIRE workshop "Challenges to Financial Stability"

2018 Bundesbank Herbstkonferenz "Financial Cycles and Regulation" 4th IWH-FIRE workshop "Challenges to Financial Stability" IBEFA Summer meetings Vancouver

2017 3rd IWH-FIRE workshop "Challenges to Financial Stability" Bundesbank Herbstkonferenz "The Future of Banking"

2016 2nd IWH-FIRE workshop "Challenges to Financial Stability"

2015 1st IWH-FIRE workshop "Challenges to Financial Stability" Bundesbank Herbstkonferenz "Financial Intermediaries and the Real Economy" Central Banking workshop with Bundesbank "Financial stability and monetary policy"

2014 Central Banking workshop with Bundesbank "Financial Market Regulation vs. Liberalisation"

2013 Central Banking workshop with Bundesbank "Rating agencies after the crisis"

2012 International Money and Banking workshop at Frankfurt School CIBIF/DNB/ECB conference "Central Bank Communication & Financial Stability"

- 2010 CIBIF workshop on "Financial Systems and Macroeconomics"
- 2009 GGDC workshop on "Productivity measurement and industrial organization"
- 2008 CIBIF/DNB/JFS conference "Micro- and Macro perspectives on Financial Stability" Scientific/program committee
- 2022 IBEFA conference at AEA/ASSA meetings
- 2021 EFA meetings
- 2020 ESCB Day Ahead Conference, IBEFA Summer Meeting, SGF conference
- 2019 IBEFA summer meetings at WEA, ESCB day ahead conference, CEPR/EBRD/ECB Symposium on "Climate Change, Finance and Green Growth"
- 2019 FEBS, Sydney Banking and Financial Stability Conference (SBFC), DGF, SGF
- 2018 Central Bank of Ireland IBEFA workshop, DGF; IFABS Porto; FEBS; FMA
- 2017 IBEFA; IFABS Asia; FEBS; CEPR-DNB-EBC Tilburg; VfS; DGF
- 2016 EFA meetings; German Finance Association (DGF); Portsmouth/Fordham Banking and Finance
- 2015 EFA meetings; IBEFA conference at AEA/ASSA meetings
- 2014 Asian Finance Conference; FEBS International Conference
- 2013 AIDEA Bicentinery Conference; "Banking, Finance, Money and Institutions" University of Surrey
- 2012 "Financial Stability, Monetary Policy and Banking Risk" National Bank of Luxembourg
- 2010 EURO Working Group on Efficiency and Productivity Analysis

  Presentations (co-author presenting indicated by \*)
- 2019 ASSA/IBEFA Annual Meeting\* \* Chicago Financial Institutions Conference\*
- 2018 FINEST workshop Rome\* \* Executive Compensation Conference Rotterdam\* \* Workshop on Finance and Politics in Strasbourg\* \* Scottish Economic Society \* GOR "Financial Management & Financial Institutions" workshop University of Marburg\* \* BBK-VU-FS conference on "Bank Business Models"
- 2017 ASSA/IBEFA Annual Meeting\* \* Jean Monnet conference 25th Anniversary of the Maastricht Treaty \* Chicago Financial Institutions Conference \* DNB-EBC-CEPR conference \* 10th International Risk Management Conference IRMC\* \* FIRS \* European Economics and Finance Society\* \* MoFiR \* Yale Program on Financial Stability (YPFS) 'Fighting a Financial Crisis''\* \* European Economic Association (EEA) \* European Finance Association (EFA) \* DNB-RUG conference "Competition in Banking and Finance"
- 2016 ASSA/IBEFA Annual Meeting\* \* European Economic Association (EEA) \* FMA Europe \* Chicago Financial Institutions Conference \* Southern Finance Association (SFA)
- 2015 28th Australasian Banking and Finance Conference \* Bundesbank Herbstkonferenz\* \* Southern Finance Association\* \* IWH-FIRE workshop "Challenges to Financial Stability"\* \* 5th FEBS conference\* \* Banking Workshop University of Muenster\* \* German Economic Association (VfS)\* \* IFABS Oxford \* P2P Financial Systems Workshop
- 2014 HEC workshop on finance and international trade \* Southern Finance Association (SFA)\* \* Financial Management Association (FMA) \* European Economic Association (EEA) \* FEBS\* \* Society for Measurement Economics\* \* IMF/DNB conference "International Banking: Microfoundations and Macroeconomic Implications"\* \* FinLawMetrics/SUERF Colloquium \* WEIA/IBEFFA \* ASSA Annual Meeting\*
- 2013  $8^{th}$  Conference on Risk, Banking and Financial Stability  $\star$  Financial Management Association  $\star$   $31^{st}$  SUERF Colloquium  $\star$  European Economic Association (EEA)  $\star$  EMG-ESRC workshop Cass Business School\*  $\star$  Western Economic Association
- 2012 German Economic Society (VfS)  $\star$  European Economic Association (EEA)\*  $\star$  FMA Asia  $\star$  BIS/CEPR/JFI workshop "Banks how big is big enough?"  $\star$  30<sup>th</sup> SUERF Colloquium\*  $\star$  American Economic Association\*

- 2011 Financial Management Association (FMA)\*  $\star$  German Economic Association\*  $\star$  German Finance Association\*  $\star$  ECB\*  $\star$   $3^{rd}$  EBC Financial Stability Conference\*  $\star$  Financial Intermediation Research Society (FIRS)  $\star$  DNB conference on Banking and the Globalization of Finance  $\star$   $47^{th}$  Annual Conference on Bank Structure and Competition Chicago Fed\*  $\star$   $3^{rd}$  EMG Conference on Emerging Markets Finance  $\star$  Royal Economic Society
- 2010 International Risk Management Conference in Florence\*  $\star$  17 $^{th}$  Annual Meeting MFS Barcelona\*  $\star$  11 $^{th}$  Bank of Finland/CEPR Conference on Banking in Emerging Markets\*  $\star$  European Economic Association (EEA)\*  $\star$  German Economic Society (VfS)\*  $\star$  Financial Management Association (FMA)\*  $\star$  Bank of Brazil-JFS Conference on Financial Stability\*  $\star$  EWG-EPA\*  $\star$  Financial Management Association Europe (FMA)  $\star$  Financial Intermediation Research Society (FIRS)  $\star$  46 $^{th}$ Annual Conference on Bank Structure and Competition Chicago Fed  $\star$  CIBIF workshop  $\star$  NAKE day De Nederlandsche Bank\*  $\star$  Interconnectedness of financial institutions conference at Bundesbank\*  $\star$  Royal Economic Society  $\star$  Midwest Finance Association (MFA)\*
- 2009 CESifo/ifo/ACES conference on Banking and Institutions\*  $\star$  Southern Finance Association (SFA)  $\star$  Northern Finance Association (NFA)\*  $\star$  CEPR conference on Globalization, Investment and Services Trade Milan\*  $\star$  11<sup>th</sup> European Workshop on Efficiency and Productivity Measurement (EWEPM)\*  $\star$  North American Finance (NFW)\*
- Southern Finance Association (SFA)  $\star$  Financial Management Association (FMA)  $\star$  XVII "Tor Vergata" Conference\*  $\star$   $23^{rd}$  European Economic Association (EEA)  $\star$   $63^{rd}$  European Meeting of the Econometric Society (ESEM)\*  $\star$   $6^{th}$  Workshop on Monetary and Financial Economics Halle\*  $\star$   $17^{th}$  European Financial Management Association (EFMA)\*  $\star$  International Symposium on Forecasting (ISF)\*  $\star$   $5^{th}$  North American Productivity Workshop (NAPW)\*  $\star$   $44^{th}$  Annual Conference on Bank Structure and Competition Chicago Fed
- 2007 XVI "Tor Vergata" Conference\*  $\star$  German Economic Society (VfS)  $\star$  Financial Markets, Innovation and Growth SUERF & Bank of Finland  $\star$   $22^{nd}$  European Economic Association (EEA)  $\star$   $10^{th}$  European Workshop on Efficiency and Productivity Measurement (EWEPM)  $\star$   $7^{th}$  INFINITY Conference on International Finance  $\star$  Financial Instability, Supervision and Central Banks\* at Bank of Finland  $\star$  Productivity and Efficiency of European Banks University of Verona
- 2006 Public vs. Private Banking CFS, Bundesbank, and Wharton\*  $\star$  NAKE day De Nederlandsche Bank  $\star$   $33^{rd}$  European Finance Association (EFA)  $\star$   $11^{th}$  International Schumpeter Society (ISS)\*  $\star$   $4^{th}$  North American Productivity Workshop (NAPW)  $\star$   $2^{nd}$  German Banking System Architecture Workshop (GBSA)  $\star$  ASSA Annual Meeting
- 2005  $18^{th}$  Australasian Finance and Banking Conference  $\star$  XIV "Tor Vergata" Conference  $\star$   $1^{st}$  German Banking System Architecture Network (GBSA)  $\star$  American Economic Association\*
- 2004  $25^{th}$  SUERF Colloquium  $\star$  NAKE day De Nederlandsche Bank  $\star$   $2^{nd}$  European Deloitte Conference on Risk Management

## Invited seminars (\*indicates scheduled)

- 2020 Central Bank of Mexico  $\star$  Humboldt University Berlin (Econ)  $\star$  Humboldt University Berlin (Finance)  $\star$  University of Oldenburg  $\star$  University of Ghent
- 2019 University of Bonn ★ University of Birmingham ★ Central Bank of Canada
- 2018 University of Bristol ★ Banco do Portugal ★ 5th EFI Workshop Bruxelles ★ KU Leuven
- 2017 Bundesbank \* University of Groningen \* University of Leipzig \* University of Maastricht
- 2016 ECB ★ Bundesbank
- 2015 University of Maastricht \* IWH \* KLU \* DIW \* LAPE \* LSE \* University of Mainz
- 2014 University of Cologne ★ European Business School ★ DICE University of Düsseldorf ★ ECB
- 2013 IMF 'Repairing the Euro Area banking system' \* University of Limoges \* Banca d'Italia \* De Nederlandsche Bank \* Bangor Business School \* University of Augsburg

- 2012 Erasmus University Rotterdam \* University of Bonn \* Essex Business School \* Frankfurt School of Finance & Management
- 2011 University of Limoges  $\star$  Free University Amsterdam  $\star$  Maastricht University  $\star$  Sveriges Riksbank
- 2010 University of Leipzig \* University of Limoges \* Sveriges Riksbank seminar series
- 2009 IVIE Valencia seminar series \* JLS at ECB \* University of Amsterdam \* Bangor Business School
- 2008 IMF Research Department Brown Bag \* Lally School of Management
- 2007 University of Piraeus \* Banking Workshop University of Groningen \* Lally School of Management
- 2006 Institute for the World Economy \* University of Nijmegen
- 2005 Czech National Bank \* Research Council Deutsche Bundesbank\* \* University of Mainz \* Utrecht School of Economics

# Languages

German Native

English Fluent

Dutch Fluent

French Basic

Spanish Basic