# Prof. Dr. Isabel Schnabel

## **CURRICULUM VITAE**

March 2014

Chair of Financial Economics Gutenberg School of Management and Economics Johannes Gutenberg University Mainz 55 099 Mainz Germany

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Internet: http://www.financial.economics.uni-mainz.de

## PERSONAL DATA

Date of Birth August 9, 1971

Place of Birth Dortmund, Germany

Birth name Gödde Citizenship German

Children Three children (2004, 2006, 2008)

## **CURRENT POSITION**

Professor (W3) of Financial Economics, Faculty of Law, Management and Economics, Johannes Gutenberg

University Mainz, since March 2009

Deputy Dean of Graduate School of Economics, Finance, and Management (GSEFM), Goethe University Frankfurt, Technical University Darmstadt, and Johannes Gutenberg

University Mainz, since March 2009

Research Affiliate at Max Planck Institute for Research on

Collective Goods, Bonn, since September 2007

Research Affiliate at Centre for Economic Policy Research (CEPR), program area "Financial Economics," since

December 2006

## **RESEARCH INTERESTS**

Banking (banking stability and regulation, "too big to fail,"

systemic risk)

International macroeconomics and finance (financial crises,

lender of last resort, capital flows)

Applied econometrics

Economic history (financial crises and institutions)

# ACADEMIC CAREER

September 2007 – February 200	9 Professor (W2) of Financial Economics, Faculty of Law, Management and Economics, <i>Johannes Gutenberg</i> <i>University Mainz</i>
April 2007 – September 2007	Temporary Professor (W2) of Financial Economics, Faculty of Law, Management and Economics, <i>Johannes Gutenberg University Mainz</i>
May 2004 – August 2007	Senior Research Fellow (Postdoc) at Max Planck Institute for Research on Collective Goods, Bonn
September 2004 – March 2005	Visiting Postdoctoral Fellow, Department of Economics at <i>Harvard University</i> , Cambridge, USA
February 2003 – April 2004	Assistant Professor of Economics, Department of Economics, University of Mannheim
February 2003	Dissertation (Dr. rer. pol.), Department of Economics, University of Mannheim ( <i>summa cum laude</i> ), Dissertation Title: " <i>Macroeconomic Risks and Financial Crises - A Historical Perspective</i> ," First Advisor: Martin Hellwig, Second Advisor: Christoph Buchheim
1998 - 2003	Doctoral studies in the graduate program "Allocation on financial markets" at the <i>Department of Economics</i> , <i>University of Mannheim</i>
	Research and teaching assistant at the Chair of Economics, Economic Theory (Martin Hellwig), University of Mannheim
November 1998	Diploma in Economics ("Diplom-Volkswirtin"), University of Mannheim, Grade: 1.0 (best of class)
1997–1998	Ph.D. studies, Department of Economics, University of California, Berkeley, USA (one year)
1995–1997	Studies in Economics, Department of Economics, <i>University of Mannheim</i>
1995	Studies of the Russian language, Sankt Petersburg, Russia (one semester)
1994–1995	Studies in Economics, Sorbonne (Paris I), University of Paris, France (one semester)
1992–1994	Studies in Economics, Department of Economics,  University of Mannheim
1990	Graduation from secondary school ("Abitur"), grade: 1.1

#### **EDITORIAL ACTIVITIES**

Since November 2012 Member of Board of Associate Editors, Review of

**Economics** 

Since December 2009 Member of Editorial Advisory Board, Financial History

Review

Since March 2008 Editor, *The Economics of Transition*2012 –2013 Panel Member of *Economic Policy* 

#### THIRD-PARTY FUNDING

October 2013 – September 2015 Research grant Stiftung Geld und Währung, project title:

"Designing Centralized Banking Supervision and

Resolution in the Presence of Multiple Actors and Diverging

Interests" (with Elke Gurlit, JGU Law School, Mainz)

August 2013 – July 2015 Research grant Frankfurter Institut für Risikomanagement

und Regulierung (FIRM), project title: "Did Policy

Interventions in the Crisis Foster Financial Disintegration?"

January 2012–December 2014 Research grant Deutsche Forschungsgemeinschaft (DFG)

within the Priority Program "Financial Market

*Imperfections and Macroeconomic Performance*", project title: "Financial contagion through market prices – Theory and evidence (with Hendrik Hakenes, University of Bonn)

October 2011 – March 2012 Research grant JGU Mainz, project title: "Systemic

significance of banks – Evidence from the CDS market"

January – December 2008 Research grant JGU Mainz, project title: "Contagion among

interbank markets during the subprime crisis"

#### OTHER PROFESSIONAL ACTIVITIES

Since December 2013 Member of Scientific Advisory Council of *IWH Halle* 

Since July 2013 Deputy Member in the steering committee of the *Gutenberg* 

Research College, JGU Mainz

Since May 2013 Member of Administrative Council (Verwaltungsrat) of

BaFin (Bundesanstalt für Finanzdienstleistungsaufsicht)

Since July 2012 Member of Scientific Advisory Council of the Centre for

European Economic Research (ZEW), Mannheim

Since October 2011 Deputy Chair of Advisory Board (Fachbeirat) of BaFin

(Bundesanstalt für Finanzdienstleistungsaufsicht)

Since January 2008 Member of Advisory Board (Fachbeirat) of *BaFin* 

(Bundesanstalt für Finanzdienstleistungsaufsicht)

March 2014 Organization of 3<sup>rd</sup> Research Workshop in Financial

Economics, Johannes Gutenberg University Mainz

[planned]

September 2013 Organization of international conference on *The Structure of* 

Banking Systems and Financial Stability, SPP 1578 (DFG)

and MPI Bonn (with Claudia Buch, Martin Hellwig, Gerhard Illing), Bonn Organization of 3<sup>nd</sup> Workshop in Financial Law & June 2013 Economics, The Regulation of Shadow Banking - Legal and Economic Perspectives (with Josef Ruthig), Johannes Gutenberg University Mainz Organization of 2<sup>st</sup> Research Workshop in Financial April 2013 Economics, Johannes Gutenberg University Mainz Organization of 2<sup>nd</sup> Workshop in Financial Law & June 2012 Economics, The German Bank Restructuring Act - Legal and Economic Aspects (with Josef Ruthig), Johannes Gutenberg University Mainz Organization of 1st Research Workshop in Financial March 2012 Economics, Johannes Gutenberg University Mainz November 2009 Organization of 1<sup>st</sup> Workshop in Financial Law & Economics, Legal and economic problems in banking regulation (with Josef Ruthig), Johannes Gutenberg University Mainz May – September 2009 Research project at the European Bank for Reconstruction and Development (EBRD), London 2005 - 2009Member of the Board of Trustees of the European Historical Economics Society May 2005 Research visit, European Central Bank, Frankfurt 15 January 2004 – August 2007 Sonderforschungsbereich/Transregio Member of "Governance and the Efficiency of Economic Systems" June 2003 Organization of conference on Crises, Bubbles, and the Financial System at University of Mannheim (with Hans-Joachim Voth, Universitat Pompeu Fabra, Barcelona) September 2002 – March 2005 Member of Sonderforschungsbereich 504 "Rationalitätskonzepte, Entscheidungsverhalten ökonomische und Modellierung" Visiting scholar, Financial Markets Group, August 2001 London School of Economics, London, UK 2001 - 2002 Assistant at the German Economic Association ("Verein für Socialpolitik"); Responsibility: Awards for presentations at international conferences November 2000 Visiting scholar, Research Department, International Monetary Fund, Washington D.C., USA June-October 2000 Summer internship, Research Department, International Monetary Fund, Washington D.C., USA 2000 - 2002 Elected member of the Faculty Council, University of Mannheim 1996 Internship at Deutsche Bank Research, Frankfurt 1995-1997 Student research assistant to Axel Börsch-Supan, Department of Economics, University of Mannheim

1995 Internship at *Deutsche Bank*, Sankt Petersburg, Russia

1993 - 1997 Member of student union ("Fachschaft"),

1996-1997 Elected student member of the Faculty Council,

University of Mannheim

1990–1992 Professional training ("Banklehre") at *Deutsche Bank*,

Dortmund

#### ACADEMIC AWARDS AND SCHOLARSHIPS

2011 First prize, *Postbank Finance Award* (prize money: 50,000

Euros)

2010 Best Teaching Award, Department of Economics, Goethe

University Frankfurt

August 2001 TMR-Scholarship (European Commission) for visit at

London School of Economics, London, UK

2000 Best Teaching Award, Department of Economics, University

of Mannheim

1999 Prize of *Karin Islinger Foundation* (Diploma thesis)

1997-1998 Scholarship "Deutscher Akademischer Austauschdienst"

(DAAD) for studies at UC Berkeley, USA

1993–1998 Scholarship of German National Academic Foundation

("Studienstiftung des Deutschen Volkes")

1992-1998 Member of the students' promotion program of Deutsche

Bank

### REFEREE FOR

American Economic Review; Economic Policy; Economics of Transition; European Accounting Review; European Economic Review; European Review of Economic History; Financial History Review; International Monetary Fund Staff Papers; Journal of Banking and Finance; Journal of Economic History; Journal of Finance; Journal of Financial Economics;

Journal of Financial Intermediation; Journal of Institutional and

Theoretical Economics; Journal of International Economics; Journal of International Money and Finance; Journal of Money, Credit and Banking; Kredit und Kapital; Oxford Economic Papers; Review of Economics and Statistics; Review of Finance; Review of Financial Studies; Schmalenbach

**Business Review** 

#### OTHER REVIEWING ACTIVITIES

German Science Foundation (Deutsche Forschungsgemeinschaft, DFG); German Scholarship Foundation (Studienstiftung des Deutschen Volkes), German Economic Association (Verein für Socialpolitik, Annual Meeting); German Finance Association (Annual Meeting), Karlsruhe Symposium for Finance, Banking, and Insurance; Routledge

## DISSERTATION SUPERVISION

Deyan Radev "Systemic Risk and Contagion in the European Union", Johannes

Gutenberg University Mainz / GSEFM, Committee: Isabel Schnabel (first advisor), Jan-Pieter Krahnen, Reint Gropp, Philipp Harms (July 2013,

awarded the dissertation prize by Deutsche Bundesbank)

Tobias Körner "Governance of Banks, Economic Growth, and Financial Stability", Ruhr

University Bochum, Committee: Christoph Schmidt (first advisor), Isabel

Schnabel (second advisor), Stephan Paul (November 2012)

Puriya Abbassi "The Interrelationship Between Monetary Policy and the Interbank Money

Market During the Financial Crisis", Johannes Gutenberg University Mainz, Committee: Isabel Schnabel (first advisor), Dieter Nautz, Falko Fecht, Philipp Harms (October 2011, awarded the dissertation prize by

Deutsche Bundesbank)

Katharina Marsch "Real effects of banking structure and credit supply – Evidence from

Germany", Johannes Gutenberg University Mainz, Committee: Beatrice Weder, Isabel Schnabel (second advisor), Philipp Harms (June 2011)

Committee participation:

Christian Eufinger (GSEFM), Clemens Jobst (Sciences Po, Paris), Orcun Kaya (GSEFM), Christoph Moser (JGU Mainz)

**LANGUAGE SKILLS** German (native speaker), English (fluent), French (very good), Russian (basic)

#### PUBLICATIONS IN REFEREED JOURNALS

"Bank Bonuses and Bail-outs," with Hendrik Hakenes, Journal of Money, Credit, and Banking, 2014, 46(1), 259-288.

"Why Banks Are Not Too Big To Fail - Evidence from the CDS Market," with Andreas Barth, Economic Policy, 2013, 28(74), 335-369.

"Financial Integration and Growth – Why Is Emerging Europe Different?", with Christian Friedrich and Jeromin Zettelmeyer, *Journal of International Economics*, 2013, 89, 522-538.

"Capital Regulation, Bank Competition, and Financial Stability," with Hendrik Hakenes, *Economics Letters*, 2011, 113, 256-258.

"Public Ownership of Banks and Economic Growth: The Impact of Country Heterogeneity," with Tobias Körner, *Economics of Transition*, 2011, 19(3), 407-441.

"Competition, Risk-Shifting, and Public Bail-out Policies," with Reint Gropp and Hendrik Hakenes, *Review of Financial Studies*, 2011, 24(6), 2084-2120.

"Bank Size and Risk-Taking under Basel II," with Hendrik Hakenes, *Journal of Banking and Finance*, 2011, 35, 1436-1449.

"Credit Risk Transfer and Bank Competition," with Hendrik Hakenes, *Journal of Financial Intermediation*, 2010, 19(3), 308-332.

"The Threat of Capital Drain: A Rationale for Regional Public Banks?", with Hendrik Hakenes, *Journal of Institutional and Theoretical Economics*, 2010, 166(4), 662-689.

"Banks without Parachutes – Competitive Effects of Government Bail-out Policies," with Hendrik Hakenes, *Journal of Financial Stability*, 6, 2010, 156-168.

"The Role of Liquidity and Implicit Guarantees in the German Twin Crisis of 1931," *Journal of International Money and Finance*, 28, 2009, 1-25.

"Regionale Banken in einer globalisierten Welt," with Hendrik Hakenes, *Kredit und Kapital*, 40(3), 2007, 351-380.

"How Do Official Bailouts Affect the Risk of Investing in Emerging Markets?," with Giovanni dell'Ariccia and Jeromin Zettelmeyer, *Journal of Money, Credit, and Banking*, 38(7), October 2006, 1689-1714.

"Braucht Deutschland eine 'private starke deutsche Bank'? Über die Notwendigkeit nationaler Champions im Bankwesen," [Is there a Need for a 'Strong Private German Bank'? On the Desirability of National Champions in the Banking Sector] with Hendrik Hakenes, *Kredit und Kapital*, 39(2), 2006, 163-181.

"The Privatization of Italian Savings Banks – A Role Model for Germany?", with Elena Carletti and Hendrik Hakenes, *DIW Quarterly Journal of Economic Research* (Vierteljahrshefte für Wirtschaftsforschung), 74(4), December 2005, 32-50.

"Liquidity and Contagion: The Crisis of 1763," with Hyun Song Shin, *Journal of the European Economic Association*, 2(6), December 2004, 929-968.

"The German Twin Crisis of 1931," *Journal of Economic History*, 64(3), September 2004, 822-871.

"Reply to Thomas Ferguson and Peter Temin's Comment on 'The German Twin Crisis of 1931'," *Journal of Economic History*, 64(3), September 2004, 877-878.

### PUBLICATIONS IN EDITED VOLUMES

"The great transformation: From government-owned to foreign-controlled banking sectors. A symposium on banking in transition," with John P. Bonin, *Economics of Transition*, 19(3), 2011, 397-405.

"Lessons from Financial Crises – Historical Perspectives and Theoretical Concepts," in *Bankhistorisches Archiv*, Beiheft 47, 2010, 89-97. 31. Symposium des Instituts für bankhistorische Forschung.

"The Regulation of Credit Derivative Markets," with Hendrik Hakenes, in *Macroeconomic Stability and Financial Regulation: Key Issues for the G20* by Mathias Dewatripont, Xavier Freixas, and Richard Portes (eds.), 2009, 113-127. Centre for Economic Policy Research (CEPR), E-Book, available at <a href="http://www.voxeu.com">http://www.voxeu.com</a>.

"Die Auswirkungen von Basel II auf die Risikoübernahme großer und kleiner Banken," [The Impact of Basel II on the Risk-Taking of Large and Small Banks] with Hendrik Hakenes, in *Die Zukunft der Finanzdienstleistungsindustrie in Deutschland* by Klaus-Peter Müller and Udo Steffens (eds.), 2008, 139-150. Frankfurt: Frankfurt School Verlag.

"Welchen Einfluss haben staatliche Garantien auf die Risikoübernahme von Banken?" [How Do Public Guarantees Affect Banks' Risk-Taking?], with Hendrik Hakenes, *Jahrbuch der Max-Planck-Gesellschaft*, 2007, 199-202.

"The divorce between macro financial stability and micro supervisory responsibility: are we now in for a more stable life? - Comment," *Monetary Policy and Financial Stability*,

Proceedings of the 33<sup>rd</sup> Economics Conference, Oesterreichische Nationalbank, Vienna, 2005, 164-171.

"Leben über die Verhältnisse? Ölfunde und die Verschuldung Norwegens" [Living Beyond one's Means? Oil Discoveries and Foreign Debt in Norway], with Birgit Hackl, in *Volkswirtschaft in fünfzehn Fällen* by Axel Börsch-Supan and Reinhold Schnabel (eds.), 1998, 109-125. Wiesbaden: Gabler.

"Beggar Thy Neighbor: Die Währungspolitik Italiens in den 70er Jahren" [Beggar Thy Neighbor: Exchange Rate Policy in Italy in the 70s], in *Volkswirtschaft in fünfzehn Fällen* by Axel Börsch-Supan and Reinhold Schnabel (eds.), 1998, 221-242. Wiesbaden: Gabler.

"Der Ölschock: Die deutsche Wirtschaftspolitik in der Krise" [The Oil Shock: German Economic Policy during the Crisis], in *Volkswirtschaft in fünfzehn Fällen* by Axel Börsch-Supan and Reinhold Schnabel (eds.), 1998, 265-299. Wiesbaden: Gabler.

### MONOGRAPHS

*Macroeconomic Risks and Financial Crises – A Historical Perspective*. Dissertation. University of Mannheim, 2003.

#### **OTHER PUBLICATIONS**

"Das europäische Bankensystem: Bestandsaufnahme und Herausforderungen" [The European Banking System: Status Quo and Challenges for the Future], *Wirtschaftsdienst*, 2014, 94, 6-10.

Discussion of Thorsten Beck, Radomir Todorov and Wolf Wagner, Supervising cross-border banks: theory, evidence and policy, *Economic Policy*, 2013, 28(73), 37-39.

Discussion of Harald Hau, Sam Langfield and David Marques-Ibanez, Bank ratings: what determines their quality?, *Economic Policy*, 2013, 28(74), 327-329.

Book Review of Thomas J. Sargent and François R. Velde (2002), *The Big Problem of Small Change*, Princeton: Princeton University Press, *Financial History Review*, 2005, 12(02), 311-313.

"Lessons from the Seven Years War," with Hyun Song Shin, *CentrePiece*, Centre for Economic Performance, London School of Economics, 2003, 8(3), 20-29.

### UNPUBLISHED RESEARCH PAPERS

- "Regulatory Capture by Sophistication," with Hendrik Hakenes.
- "Abolishing Public Guarantees in the Absence of Market Discipline," with Tobias Körner.
- "Financial Sector Reform After the Crisis: Has Anything Happened?", with Alexander Schäfer and Beatrice Weder di Mauro, under revision.
- "Contagion Among Interbank Money Markets During the Subprime Crisis," with Puriya Abbassi.
- "The 'Kipper- und Wipperzeit' and the Foundation of Public Deposit Banks," with Hyun Song Shin.
- "Family and Gender Still Matter: The Heterogeneity of Returns to Education in Germany," with Reinhold Schnabel, ZEW Discussion Paper # 02-67.

# PRESENTATIONS AT CONFERENCES

2013	Campus for Finance (Vallendar); Workshop Of the Uses of Central Banks: Lessons from History (The Graduate Institute, Geneva); The Single Resolution Mechanism and Limits of Bank-Regulation (Bruegel/EC/FRSN/Humboldt University/ZEW, Berlin); Europa - Eindämmung der Krise, und dann? (ZEW/Wirtschaftsdienst, Berlin)
2012	German Economic Association (Verein für Socialpolitik, Göttingen), The Banking Sector and the State (Ifo/CESifo/Bundesbank, Munich); 4th Financial Stability Conference: Banks and the Public Finances (European Banking Center/CEPR, Tilburg); 56 <sup>th</sup> Economic Policy Panel (Nicosia, Cyprus), 1st Workshop of the Priority Program 1578 "Financial Market Imperfections and Macroeconomic Performance" (Mannheim); Workshop at the Max Planck Institute for Research on Collective Goods (Bonn); GSEFM Summer Institute, Eltville
2011	German Economic Association (Verein für Socialpolitik, Frankfurt), 1 <sup>st</sup> GSEFM Research Workshop (Graduate School of Economics, Finance, and Management, Mainz)
2010	What Future for Financial Globalisation (European Central Bank / Journal of International Economics, Frankfurt); Regulierung: Wettbewerbsfördernd oder wettbewerbshemmend? [Regulation: Competition-increasing or decreasing?] (Symposium, University of Hohenheim, Stuttgart)
2009	Financial Regulation and Macroeconomic Stability – Key Issues for the G20 (CEPR, London); Die internationale Finanzkrise: Was an ihr ist neu, was alt? Worauf muss in Zukunft geachtet werden? (Symposium des Instituts für Bankhistorische Forschung / Deutsche Bundesbank, Frankfurt)
2008	American Economic Association (New Orleans, USA); German Finance Association (DGF, Münster); Risk Transfer: Challenges for Financial Institutions and Markets (Center for Financial Studies/CEPR/Deutsche Bundesbank, Frankfurt)
2007	European Historical Economics Society (Lund, Sweden); European Finance Association (Ljubljana, Slovenia); 50 <sup>th</sup> Anniversary Conference (Frankfurt School of Finance and Management, Frankfurt)
2006	German Banking System Architecture, Frankfurt; German Economic Association (Verein für Socialpolitik, Bayreuth); Sonderforschungsbereich/Transregio 15 (Frauenwörth, Chiemsee); The Evolution of Central Banks: Lessons for the Future, Past, Present, and Policy Conference (CEPR/Bank of England/Sciences Po, London, UK)
2005	Opening Ceremony of the Max Planck Institute for Research on Collective Goods (Bonn); German Economic Association of Business Administration (GEABA, Freiburg); German Economic Association (Verein für Socialpolitik, Bonn); Sonderforschungsbereich/Transregio 15 (Tutzing)
2003	Cliometric Society (Raleigh, North Carolina, USA); Crises, Bubbles, and the Financial System (University of Mannheim); Workshop on Banking (Münster); European Economic Association (Stockholm, Sweden);

Economic History Association (Nashville, Tennessee, USA); German Economic Association (Verein für Socialpolitik, Zurich, Switzerland)

2002 German Economic Association (Verein für Socialpolitik, Innsbruck, Austria)

> American Economic Association (New Orleans, USA); ENTER-Jamboree (Mannheim); European Economic Association (Lausanne, Switzerland); German Economic Association (Verein für Socialpolitik, Magdeburg)

2000 German Economic Association (Verein für Socialpolitik, Berlin)

1999 ENTER-Jamboree (Brussels, Belgium); European Economic Association (Santiago de Compostela, Spain)

## **DISCUSSIONS**

2001

Discussant to Felix Noth: "How Do Banks React to Increased Asset 2013 Risks? Evidence from Hurricane Kathrina," Campus for Finance, Vallendar;

> Discussant to Tomasz Wieladek: "Identifying Channels of Credit Substitution When Bank Capital Requirements Are Varied," 57<sup>th</sup> Economic Policy Panel (Dublin, Ireland)

> Discussant to Andrew Ellul: "Mark-to-Market Accounting and Systemic Risk: Evidence from the Insurance Industry," 58th Economic Policy Panel (Vilnius, Lithuania)

> Discussant to Wolf Wagner: "Supervising Cross-Border Banks: Theory, Evidence and Policy," 55th Economic Policy Panel (Kopenhagen, Denmark):

> Discussant to Harald Hau: "Bank Ratings: What Determines Their Quality?", 56<sup>th</sup> Economic Policy Panel (Nicosia, Cyprus)

> Discussant to Marc Flandreau: "New Deal Financial Acts and the Business of Foreign Debt Underwriting: Autopsy of a Regime Change," The Subprime Crisis and How it Changed the Past, Past, Present, and Policy Conference (CEPR / Norges Bank, Geneva, Switzerland)"; Discussant to Tim Schmidt-Eisenlohr: "Bank bailouts, international linkages and cooperation," Current Macroeconomic Challenges, Deutsche Bundesbank, Banque de France, University of Hamburg; Discussant to Tomasz Wieladek: "Financial Protectionism: the First Tests," The Costs and Benefits of International Banking (Deutsche Bundesbank, Eltville)

> Discussant to Viral Acharya: "A Pyrrhic Victory? - The Ultimate Cost of Bank Bailouts," The Economics of Bank Insolvency, Restructuring, and Recapitalization (Austrian National Bank / MPI Bonn, Vienna)

> Discussant to Clemens Jobst: "Market leader: The Austro-Hungarian central bank and the making of foreign exchange interventions, 1896-1914," Foreign Exchange Reserves and the International Monetary System: Genoa and Beyond, Past, Present, and Policy Conference (CEPR/ Sciences Po, Genoa, Italy)

2012

2011

2010

2008

2007

Discussant to Jan Pieter Krahnen and Christian Wilde: "Risk Transfer with CDOs and Systemic Risk in Banking," European Finance Association (Ljubljana, Slovenia);

Discussant to Santiago Carbo-Valverde: "Evidence of Differences in the Effectiveness of Safety-Net Management in European Union Countries," Conference on Bank Regulation: Integration and Financial Stability (ZEW, Mannheim)

2006

Discussant to Gianni de Nicoló: "Bank Ownership, Market Structure, and Risk," Public versus Private Ownership of Financial Institutions (Frankfurt);

Discussant to Michael Bordo: "When Do Stock Market Booms Occur? The Macroeconomic and Monetary Policy Environment of 20th Century Booms," The Evolution of Central Banks: Lessons for the Future, Past, Present, and Policy Conference (CEPR/Bank of England/Sciences Po, London, UK)

2005

Discussant to Eva Srejber: "The divorce between macro financial stability and micro supervisory responsibility: are we now in for a more stable life?", Austrian National Bank (OENB, Vienna, Austria);

Discussant to Markus Baltzer: "European Financial Market Integration in the Gründerboom and Gründerkrach: Evidence from European Cross-Listings," International Financial Integration: The Role of Intermediaries, Past. Present, **Policy** Conference and (CEPR/OENB/Sciences Po, Vienna, Austria)

2004

Discussant to Joseph Clougherty: "Explaining the Cross-National Domestic Airline Merger Phenomenon," SFB Transregio (Gummersbach)

2002

Discussant to Peter Tillmann: "Information Disparities and the of Currency Crises: Empirical Evidence,"German Economic Association (Verein für Socialpolitik, Innsbruck, Austria)

2001

Discussant to Dalia Marin, Haizhou Huang, and Chenggang Xu: "Financial Crisis, Economic Recovery and Banking Development in Russia," German Economic Association (Verein für Socialpolitik, Magdeburg):

Discussant to Douglas Diamond: "Liquidity shortages and banking crises," The Future of American Banking (Yale University, New Haven, USA)

2000

Discussant to Charles Grant: "Does Limited Bankruptcy Cause People to be Credit-Constrained?", ENTER-Jamboree (London, UK); Discussant to Charles Kramer: "Global Liquidity and Asset Prices, Measurement, Implications and Spillovers," Liquidity Risk: Rethinking Risk Management (Center for Financial Studies, Frankfurt)

1999

Discussant to Ronald McKinnon: "Exchange-rate Regimes for Emerging Markets: Moral Hazard and International Overborrowing," Financial Instability (Oxford Review of Economic Policy, Oxford Financial Research Centre, European Commission TMR Program in Financial Markets, Oxford, UK)

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## **INVITED SEMINAR PRESENTATIONS**

2014	Research Seminar, University of Trier; Werkstattgespräche, Ministry of Finance and Economics (Baden-Württemberg)
2013	Research Seminar, <i>Norges Bank</i> , Oslo; Research Seminar, <i>Banque de France</i> , Paris; Politikwerkstatt, <i>Ministry of Finance</i> (BMF), Berlin; Research Seminar, <i>LMU Munich</i>
2012	Joint Lunchtime Seminar, European Central Bank/ Deutsche Bundesbank/Center for Financial Studies, Frankfurt; CMR Seminar, University of Cologne; KOF-ETH-UZH International Economic Policy Seminar, ETH Zurich; Macro/Econometrics/Finance Seminar, University of Bonn
2011	Applied Micro and Organisation Seminar, Goethe University Frankfurt; Brown Bag Seminar, Frankfurt School of Finance and Management
2010	Faculty Seminar, <i>University of Tübingen</i> ; Faculty Seminar, <i>University of Bayreuth</i> ; Faculty Seminar, <i>University of Osnabrück</i>
2009	Lecture Series of the President, The Economics of the Crisis – The Crisis of Economics? <i>University of Gießen</i>
2008	Research Seminar, <i>Oesterreichische Nationalbank</i> (Vienna, Austria); Faculty Seminar, <i>University of Heidelberg</i>
2007	Joint Lunchtime Seminar, European Central Bank/ Deutsche Bundesbank/Center for Financial Studies (Frankfurt); Schumpeter Seminar, Humboldt University (Berlin); Research Seminar, Université Paris X (Nanterre, France); Research Seminar, University Carlos III (Madrid, Spain)
2006	Research Seminar, <i>University of Münster</i> ; Finance Seminar, <i>University of Zurich</i> (Switzerland); SFB/Transregio 15 Seminar, <i>University of Mannheim</i> ; Macroeconomic Seminar, <i>University of Bonn</i>
2005	Research Seminar, Middlebury College (Vermont, USA); Economic History Seminar, Department of Economics, Harvard University (Cambridge, USA); Research Seminar, Bundesanstalt für Finanzdienstleistungsaufsicht (Bonn); Research Seminar, Ludwig Maximilian University Munich; Finance Seminar, Johann Wolfgang Goethe University Frankfurt; Theory Workshop, University of Mannheim; Faculty Seminar, Johannes Gutenberg University Mainz; Research Seminar, Philipps University Marburg
2004	Research Seminar, Bundesanstalt für Finanzdienstleistungsaufsicht (Bonn)
2003	Economic and Business History Seminar, <i>Universitat Pompeu Fabra</i> (Barcelona, Spain); Economic Workshop, <i>University of Tübingen</i> ; Schumpeter Seminar, <i>Humboldt University</i> (Berlin)
2002	Research Seminar, Oesterreichische Nationalbank (Vienna, Austria)

2001 Research Seminar, Deutsche Bundesbank (Frankfurt); Research

Seminar, Bank for International Settlements (Basel, Switzerland)

2000 Research Seminar, *International Monetary Fund* (Washington D.C.,

USA); Research Seminar, *University of Basel* (Switzerland)

### **TEACHING**

Bachelor Empirical Economic Research (Johannes Gutenberg University Mainz)

Seminar in Empirical Economic Research (Johannes Gutenberg

University Mainz)

Microeconomics, Macroeconomics (classes, University of Mannheim)

Master/Diploma Johannes Gutenberg University Mainz:

The Economics of Banking

**Empirical Banking and Finance** 

Empirical Economic Research

The Economics of Information

The Microeconomics of Banking

Seminars: "Banking Supervision and Monetary Policy under One Roof – Can it Work?", "The Single Supervisory Mechanism", "How to Implement a Banking Union in Europe?", "This Time Is Different", "The Debaters: Current Issues in International Financial Regulation", "Seminar in Empirical Economic Research – Applications with Stata", "Interbank Markets in Crisis", "Banks, Insurers, and Financial Markets"

*University of Bonn:* 

Financial Systems and the Macroeconomy (with Hendrik Hakenes)

Seminar: "Banks, Insurers, and Financial Markets" (with Hendrik Hakenes, Martin Hellwig)

University of Mannheim:

Financial Institutions under Imperfect Information (with Hendrik Hakenes)

Seminars: "Case Studies on Financial Crises" (with Elena Carletti, Martin Hellwig), "Cliometrics" (with Jonas Scherner), "Banking Stability" (with Elena Carletti, Martin Hellwig)

Econometrics (classes)

Ph.D. Empirical Banking (field course, Graduate School of Economics,

Finance, and Management, Mainz/Frankfurt)

The Economics of Banking – Competition and Stability" (field course, University of Bonn, with Hendrik Hakenes)

Information Processing and Liquidity Problems in Financial Markets and Institutions (seminar, University of Bonn, with Hendrik Hakenes, Martin Hellwig)

Other

Introductory short course "Mathematical economics for lawyers" (Max Planck Institute Bonn)