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EMPLOYMENT

Since 2012 Assistant Professor (Juniorprofessor) for Applied Microeconomics
Faculty of Management, Economics and Social Sciences
University of Cologne, Germany

2011 - 2012 Senior Associate, KPMG AG Wirtschaftsprüfungsgesellschaft
Frankfurt am Main, Germany

EDUCATION

2011 Ph.D., Economics, The Pennsylvania State University
Thesis: R&D, Innovation and Productivity

2007 M.A., Economics (Diplom), Free University Berlin

RESEARCH INTERESTS

Empirical Industrial Organization
Innovation Economics

PUBLICATIONS

"Estimating Dynamic R&D Choice: An Analysis of Costs
and Long-Run Benefits", (with B. Peters, M. Roberts, and H. Fryges),
RAND Journal of Economics 48(2), pp.409-437.

"Dynamic R&D Choice and the Impact of the Firm's Financial Strength",
Economics of Innovation and New Technology, Vol. 26(1-2),
pp. 134-149, 2017 (with B. Peters and M. Roberts)
Media coverage: VoxEU.org (May 2016)

"Empirical Modeling of R&D Demand in a Dynamic Framework",
Applied Economics Perspective and Policy, Vol. 35(2),
pp.185-205, 2013 (with M. Roberts)

WORKING PAPERS

"Firm R&D Investment and Export Market Exposure",
(with B. Peters and M. Roberts)

"The Dynamic Impact of R&D Investment on Productivity and Export Demand",
(with F. Maican, M. Orth, and M. Roberts)

"Entry in German Pharmacy Markets",
(with O. Arentz, C. Recker, and A. Wambach)

WORK IN PROGRESS

"Measuring Long-Run Benefits of Firm's Innovations and Human
Capital Investments", (with B. Peters and M. Roberts)

"Energy Efficiency and Household Dynamic Investment Choice", (with S. Mertesacker)

"R&D Investment in the Presence of Innovation Spillovers",
(with B. Peters, M. Roberts, and H. Zhang)

GRANTS AND SCHOLARSHIPS

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|-------------|---|
| 2013 - 2014 | Strengthening Efficiency and Competitiveness in the European Knowledge Economies (SEEK), Research Grant |
| 2013 | University of Cologne, Female Scientist Support Program Grant |
| 2007 - 2011 | The Pennsylvania State University, Full Scholarship |
| 2010 | The Pennsylvania State University, RGSO Dissertation Grant |

CONFERENCE AND SEMINAR PRESENTATIONS

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| 2017 | Maastricht Innovation Workshop, University of Mannheim,
University of Cologne, University of Vienna,
ZEW/MaCCI Conference on the Economics of Innovation and Patenting
Mannheim |
| 2016 | Berlin IO Day, Vfs Jahrestagung Augsburg |
| 2015 | UNU - MERIT Maastricht, "CDM - 15 years after" workshop Maastricht,
University of Cologne, University of Exeter Business School,
ZEW/MaCCI Conference on the Economics of Innovation and Patenting Mannheim,
EEA Mannheim, EARIE Munich, Vfs Jahrestagung Münster,
University Kassel |
| 2014 | IIOC Chicago, Heinrich Heine University - DICE ,
University of Cologne, "CDM - 15 years after" workshop Paris |

- 2013 "CDM - 15 years after" workshop London, IIOC Boston, EEA Gothenburg, EARIE Evora, Verein für Socialpolitik Jahrestagung Düsseldorf, Brownbag Seminar University of Cologne, Institute of Energy Economics at the University of Cologne (EWI) and E.ON ERC Energy Economics Workshop
- 2012 Aarhus University, University of Cologne, University of Münster, Center for Economic Research (ZEW) Mannheim

RESEARCH VISITS

- 2017 The Pennsylvania State University, Department of Economics
- 2015 Royal Institute of Technology (KTH), Stockholm
Centre for European Economic Research (ZEW), Mannheim
- 2014 Centre for European Economic Research (ZEW), Mannheim
The Pennsylvania State University, Department of Economics
- 2013 Centre for European Economic Research (ZEW), Mannheim
Gothenburg University
- 2012 The Pennsylvania State University, Department of Economics
- 2011 Center for Economic Studies, US-Census Bureau Washington D.C.,
Centre for European Economic Research (ZEW), Mannheim
- 2010 Centre for European Economic Research (ZEW), Mannheim

TEACHING

- 2017 Dynamic Models in Empirical IO (Cologne, PhD and Master's Level, Instructor)
Microeconomics (Cologne, Master's Level, Instructor)
- 2016 Current Research in Industrial Economics (Cologne, PhD and
Master's Level, Co-instructor)
Dynamic Models in Empirical IO (Cologne, PhD and Master's Level, Instructor)
Energy Markets and Regulation (Cologne, PhD and Master's Level, Instructor)
Summer School "Applied Microeconomics" (Cologne, PhD Level, Co-instructor)
- 2015 Recent Research in Industrial Economics (Cologne, PhD and
Master's Level, Co-instructor)
Energy Markets and Regulation (Cologne, PhD and Master's Level, Instructor)
- 2014 Energy Economics I (Cologne, PhD and Master's Level, Instructor)
Topics in Empirical Industrial Organization (Cologne, PhD and
Master's Level, Instructor)
- 2013 Energy Economics I (Cologne, PhD and Master's Level, Instructor)
Topics in Empirical Industrial Organization (Cologne, PhD and

	Master's Level, Instructor)
2009	Intermediate Microeconomics (Penn State, Instructor, Recitation Leader)
2008	Introductory Microeconomics (Penn State, Teaching Assistant) Current Economic Issues (Penn State, Teaching Assistant)
2007	Economics of Public Expenditures (Penn State, Teaching Assistant)

PHD SUPERVISION AND COMMITTEE

2017	Niklas Hinkel, University of Cologne, primary advisor (in progress) Sebastian Mertesacker, University of Cologne, primary advisor (in progress) Martin Paschmann, University of Cologne (completed) Simon Paulus, University of Cologne, primary advisor (completed)
2016	Simeon Hagspiel, University of Cologne (completed) Jan Lucas, University of Cologne (completed) Christian Tode, University of Cologne (completed)
2015	Pardis Nabavi Larijani, KTH Stockholm (completed) Benjamin Tischler, University of Cologne, primary advisor (completed)

OTHER PROFESSIONAL ACTIVITIES

2017	Scientific committee for ZEW/MaCCI conference on the "Economics of Innovation and Patenting" Mentor, SelmaMeyerMentoring, Heinrich-Heine-Universität Düsseldorf
2016	Mentor, Mentoring Program for International Female Scholars (IFS - Mentoring), University of Cologne
2013, 2015, 2017	Organizing and scientific committee for Summer School "Cologne International Energy Summer" (CIES) in Energy and Environmental Economics
2009 - 2011	Research assistant, Prof. Jonathan Eaton, Prof. James Tybout The Pennsylvania State University, USA
2006 - 2007	Student assistant, Social Science Research Center Berlin (WZB), Germany