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PROFESSIONAL EXPERIENCE / EDUCATION

Since Jan. 2016	Humboldt-Universität zu Berlin, Germany Juniorprofessorship (W1) of Macroeconomics and Financial Markets
Oct. 2010 - Dec. 2015	Credit Suisse AG, Zurich, Switzerland
May - Sept. 2010	Swiss Federal Institute of Technology Zurich (ETHZ), Switzerland Post-doctoral research fellow at the Center of Economic Research (CER-ETH)
Oct. 2006 - May 2010	Swiss Federal Institute of Technology Zurich (ETHZ), Switzerland Ph.D. Student at the Center of Economic Research, Supervisors: Lucas Bretschger, Thomas Rutherford
Jan. - Mar. 2009	Harvard Business School, Cambridge, USA Visiting researcher
2007	Study Center Gerzensee, Switzerland Swiss Program for Doctoral Students in Economics (Course in Macroeconomics), foundation of the Swiss National Bank (SNB), faculty: Jordi Galí, Robert G. King, Sergio T. Rebelo
Jan. - Jun. 2006	Swiss Federal Institute of Technology Zurich (ETHZ), Switzerland Diploma thesis at the Group for Sustainability and Technology (SusTec), Supervisor: Volker Hoffmann
Sept. 2004 - Mar. 2005	Université Catholique de Louvain (UCL), Louvain-la-Neuve, Belgium
Oct. 2000 - Jul. 2006	University of Karlsruhe (TH), Germany Diploma in Engineering and Management (Diplom-Wirtschaftsingenieur)

RESEARCH RELATED ACTIVITIES

Peer-reviewed publications	Schwark, F. (2014): “ Energy price shocks and medium-term business cycles ”, <i>Journal of Monetary Economics</i> 64, 112–121. Bretschger, L., Ramer, R., Schwark, F. (2011): “ Growth Effects of Carbon Policies: Applying a Fully Dynamic CGE model with Heterogeneous Capital ”, <i>Resource and Energy Economics</i> 33 (4), 963-980. Schwark, F. (2009): “ Influence factors for scenario analysis for new environmental technologies - the case for biopolymer technology ”, <i>Journal of Cleaner Production</i> 17, 644-652.
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Other publications

Bretschger, L., Ramer, R., Schwark, F. (2010): “**Impact of energy conservation policy measures on innovation, investment and long-term development of the Swiss economy - Results from the Computable Induced Technical change and Energy (CITE) model**”, *Swiss Federal Office of Energy*, Bern.

Bretschger, L., Schwark, F. (2010): „**Klimapolitik und langfristige Wirtschaftsentwicklung**“, *www.oekonomenstimme.org*.

Bretschger, L., Ramer, R., Schwark, F. (2010): “**How rich is the 2000-Watt-society?**”, March 2010.

Schwark, F. (2010): “**Economics of endogenous technical change in CGE models -The role of gains from specialization**”, *CER-ETH Working Paper* No. 10/130.

Bretschger, L., Ramer, R., Schwark, F. (2010): “**Long-run effects of post-Kyoto policies: Applying a fully dynamic CGE model with heterogeneous capital**”, *CER-ETH Working Paper* No. 10/129.

von Brunn¹, F. (2004): “**Das Kaufkraftargument - Stärkt eine Erhöhung der Massenkaufkraft Konjunktur und Beschäftigung?**“, *Karlsruher Transfer* 70 (30), 9-13.

Work in progress

Explaining secular stagnation in a fast technological change environment

The impact of international capital flows on domestic investment (with Pablo Anaya Longaric)

Medium-term effects of productivity shocks in a Schumpeterian growth model with putty-clay technology

Presentations and conferences

06/2013: **6th Transatlantic Economic Dialogue “Ways Out of the Crisis for the Transatlantic Economies”**, organized by BMW Stiftung Herbert Quandt, Potsdam, Germany.

05/2013: **Swiss National Bank Research Seminar**, Zurich, Switzerland (with paper presentation).

06/2011: **4th Transatlantic Economic Dialogue “Diverging Lessons from the Crisis – How to Achieve Sustainable Growth”**, organized by BMW Stiftung Herbert Quandt, Cadenabbia, Italy

09/2010: **Fondazione Eni Enrico Mattei (FEEM)**, Research Seminar, Milano, Italy (with paper presentation)

08/2010: **International Association for Energy Economics (IAEE) European Conference**, Vilnius, Lithuania (**best student paper award**)

07/2010: **Fourth World Congress of Environmental and Resource Economists**, Montreal, Canada (with paper presentation)

06/2010: **Conference on Sustainable Resource Use and Economic Dynamics (SURED 2010)**, Monte Verità, Ascona (with paper presentation)

03/2010: “How rich is the 2000 Watt Society? Impact of Energy Conservation Policy Measures on Innovation, Investment and Long-term Development of the Swiss Economy” (presented at **ETH Zurich**)

05/2009: **8th Munich Economic Summit “Climate and Energy: Right Goals, Wrong Approach?”**, organized by BMW Stiftung Herbert Quandt and CESifo Group Munich, Munich, Germany

¹ Birth name

Teaching activities	<u>Graduate Level:</u>
	Economic Growth , lecture, ST 2016, WT 2016/17, WT 2017/18, Humboldt-Universität zu Berlin
	New Models for the Digital Economy , jointly with Michael Burda, seminar, WT 2017/18, Humboldt-Universität zu Berlin
	Macroeconomic Dynamics (co-lecturing), lecture, ST 2008, Swiss Federal Institute of Technology Zurich (ETHZ)
	<u>Undergraduate Level:</u>
	International Macroeconomics , ST 2018, ST 2017, lecture, Humboldt-Universität zu Berlin
	Macroeconomics (teaching assistant), tutorials, ST 03, ST 04, University of Karlsruhe (TH)
	Statistics (teaching assistant), tutorials, ST 02, ST 03, University of Karlsruhe (TH)
	Computer Science (Programming in JAVA; teaching assistant), tutorials, WT 01/02, University of Karlsruhe (TH)
Journal referee work	Energy Policy, Ecological Economics
Acquisition of third-party funds	Collaborative Research Centre “New models for the digital economy”, German Research Foundation, ongoing application, since 2017
Other affiliations	Berlin Economics Research Associate (BERA), since 2016 Associated Researcher of the IRTG ”High Dimensional Nonstationary Time Series”, since 2016

MISCELLANEOUS

Research project	Ph.D.-related project with the Swiss Federal Office of Energy : Energy policies and consequences for the Swiss economy, 2006-2010
Awards / Scholarships	Best Student Paper Award 2010 from the International Association for Energy Economics , European Conference Student Paper Award 2010 from the Swiss Association for Energy Economics Scholarship from Kölner Gynmasial- & Stiftungsfond , 2004