



## Chair of Economics/Resource Economics

### Staff

- Prof. Dr. Lucas Bretschger
- Dr. Julien Daubanes
- Dr. Ian McKenzie
- Dr. Karen Pittel
- Dr. Simone Valente
- Dr. des. Christa Brunnschweiler
- Dr. des. Urs von Arx
- lic. oec. publ. Vivien Kappel
- Dipl. Volksw. Lisa Leinert
- lic. oec. publ. Roger Ramer
- lic. oec. publ. Daniel Schiess
- Dipl. Wi.-Ing. Florentine Schwark
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Resource Use	Pollution	Energy	Trade, Regions	Financial Institutions
&				
Growth				

## Current Projects

### Resource Use & Growth:

- Recycling for Sustainability - a Material Balance Approach
- Optimal Resource Use and Environmental Policy under Uncertainty
- Recycling, Non-Renewable Resources and the Environmental Kuznets Curve
- Re-examining the Curse of Natural Resources

### Pollution & Growth:

- Pollution Regulation
- Integration, Growth and Pollution

### Energy & Growth:

- Financing Renewable Energy Projects in Developing and Transition Countries
- Effects of political actions aiming at energy-saving in Switzerland

### Financial Institutions & Growth:

- Swiss Financial Center Watch
- Sustainability Effects of Pension Fund Investments
- Financing Renewable Energy Projects in Developing and Transition Countries

## Research Partners

- J.-P. Amigues, Université Toulouse I, France
- E. Bulte, Wageningen University/ CentER Tilburg, NL
- N. Hanley, University of Stirling, Scotland, UK
- C. Di Maria, University College Dublin, Ireland
- H. Geiger, University of Zurich, Switzerland
- D. Rübhelke, TU Chemnitz, Germany
- S. Smulders, University of Calgary, Canada
- T. Steger, University of Leipzig, Germany

## Selected Regular Activities

- CER-ETH Economics Research Seminar ([http://www.cer.ethz.ch/research/research\\_seminar](http://www.cer.ethz.ch/research/research_seminar))
- Lunch Seminar in Energy, Environmental and Resource Economics (<http://www.cepe.ethz.ch/news>)
- Lunch seminars on ongoing research

## Workshops and Conferences

- SURED 2008, Monte Verità Conference on Sustainable Resource Use and Economic Dynamics, Ascona, June 1-6, 2008
- "Umwelt- und Ressourcenökonomik", Workshop for junior scientists, Zurich, 2/2007
- SURED 2006, Monte Verità Conference on Sustainable Resource Use and Economic Dynamics, Ascona, June 4-9, 2006
- Annual Meeting of the Swiss Society of Economics and Statistics on Resource Economics, Technology, and Sustainable Development, Zurich, March 17-18, 2005
- SURED 2004, Monte Verità Conference on Sustainable Resource Use and Economic Dynamics, Ascona, June 6-10, 2004
- Workshop "Economic Integration, Innovation Dynamics and Growth", Brussels, February 6-8, 2004

### Short courses in various fields (guest lecturers):

- "Parameter Heterogeneity and Model Uncertainty in Growth Empirics", Chris Papageorgiou (Louisiana State University & International Monetary Fund), 3/2007
- "Political Economics in Modern Macroeconomics", Christiane Clemens (University of Hannover), 11/2005
- "New Open Macroeconomics", Yu-chin Chen (University of Washington), 06/2005
- "Stochastic Growth: Methods and Applications", Christiane Clemens (University of Hannover), 06/2004
- "Advanced Topics in Economic Growth", Theo Eicher (University of Washington), 01/2000

**Lucas Bretschger**

is full professor of Economics/Resource Economics at the Center of Economic Research at the ETH Zurich (CER-ETH) and was awarded the title of professor at the University of Zurich. He studied Economics at the University of Zurich. After working as a financial analyst and as a research fellow at the Institute of Empirical Research in Economics (IEW) he received his doctorate at the University of Zurich in 1988. After spending one year at Princeton University he earned a *venia legendi* at the University of Zurich. Between 1994 and 1998 he was appointed visiting professor at the Universities of Konstanz, La Paz, and Greifswald, where he was elected a full professor of Economics in 1999. Since 2003 he is head of the Resource Economics group at ETH Zurich.  
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**Christa Brunnschweiler**

studied Political Science and Economics at the University of Zurich and spent a semester at the HEI in Geneva. During her studies she was a research assistant at the Center for Comparative and International Studies (CIS) at ETH Zurich. After spending two years working for a bank in Zurich and then an audit firm in Moscow, she recently completed her doctoral studies in Economics at the University of Zurich. Following a two-month research visit at Wageningen University in the Netherlands in fall 2007, she is now a senior research fellow in Resource Economics. Parts of her doctoral thesis were published in the Journal of Environmental Economics and Management, World Development, and Science.  
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**Julien Daubanes**

studied economics at the University of Toulouse. He received a professional Master in Economics and Statistics and a Research Master in Economic Theory and Econometrics. He has been a teaching and research assistant at Toulouse School of Economics (LERNA) and a visiting Ph.D. student at Tilburg University. He received his Ph.D. in Economics in December 2007 from University of Toulouse and joined the group as a research fellow in May 2008.  
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**Vivien Kappel**

studied Economics at the University of Zurich. She has been a doctoral student since July 2005, and she worked for the "Swiss Financial Center Watch"-Project - a joint project of the Swiss Banking Institute (University of Zurich) and the Center of Economic Research (ETH Zurich).  
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**Lisa Leinert**

studied Economics at the University of Konstanz, Germany and at the University of Technology in Sydney, Australia. She graduated in August 2008 and has joined the chair in September 2008 as a doctoral student.  
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**Ian MacKenzie**

studied Economics and Pure Mathematics at the University of Glasgow and did his Master in Economics at the University of Edinburgh, UK. He received his Ph.D. in 2007 from the University of Stirling ("On the initial Allocation of Pollution Permits"). He joined the group in autumn 2007 as a senior research fellow.  
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**Karen Pittel**

studied Economics and Business Administration at the University of Göttingen, Germany, and the University of North Carolina at Chapel Hill, NC. She received her doctorate in 2000 from the University of Technology Chemnitz where she subsequently continued her work as senior research fellow (*wissenschaftliche Assistentin*). Since February 2003 she has been an assistant professor (*Oberassistentin*) at ETH Zurich. She recently returned from a three-month research visit at the University of Calgary.  
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**Roger Ramer**

studied Economics at the University of Zurich and graduated in March 2006. Prior to his studies, he spent one year working at Bank Leu AG in various functions. He joined the chair in April 2005 as a research assistant and started his doctoral studies in June 2006.

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**Daniel Schiess**

studied Economics at the University of Zurich and graduated in 2005. During his studies he already worked as research assistant at the ETH chair of Economics/Resource Economics. Since October 2005 he is doctoral student and research fellow at ETH Zurich.

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**Florentine Schwark**

studied business engineering at University of Karlsruhe (TH), Germany, Université catholique de Louvain (UCL), Belgium, and ETH Zurich, and graduated in July 2006. She joined the group as a doctoral student in September 2006 and works for a project for the Swiss Federal Office of Energy.

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**Simone Valente**

studied Economics at the University of Rome III, received his Master's degree from CORIPE, and his Ph.D. from the University of Rome Tor Vergata in 2004. He was a visiting Ph.D. at CeFiMS - University of London in 2002/03, a research fellow at University of Teramo in 2003/05, and a Marie Curie fellow at Tilburg University in 2004. Since April 2005, he has been a senior research fellow at the Center of Economic Research at ETH Zurich. Parts of his Ph.D. thesis were published in Environmental & Resource Economics and Journal of Economics.

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**Urs von Arx**

has been a research fellow with our group and recently completed his doctoral studies at the University of Zurich. He studied Economics at the University of Zurich. Besides having worked as a journalist he held many positions in different fields in the banking industry. Currently he is involved in an ongoing research project in the field of Finance and Sustainability and is the CEO of Swiss Financial Research AG.

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**Roger Wehrli**

studied Economics at the University of Zurich and the University of Lausanne. Before joining the Resource Economics group at the ETH as a doctoral student and research fellow, he gathered work experience at the Zürcher Kantonalbank and worked as a research assistant at ETH Zurich and the University of Zurich.

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**Therese Werner**

studied Economics at the University of Zurich and the University of Oslo and graduated in March 2006. During her studies she worked as a research assistant at the University of Zurich and ETH Zurich. After one year of work experience at Complementa Investment-Controlling AG, she joined the group as a doctoral student and research fellow in April 2007.

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