

Curriculum Vitae - Florian Landis

CONTACT INFORMATION

L7, 1
68161 Mannheim
Germany

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EDUCATION

ETH Zürich, Switzerland

Diploma in physics, April 2007
Didaktischer Ausweis, Fall 2008

Kantonsschule Sargans, Switzerland

Matura technisch-naturwissenschaftliche Richtung, September 2000
1998/1999: Student Exchange to Ayer High School, Ayer MA, USA

ACADEMIC EXPERIENCE

ETH Zürich, Switzerland

Ph.D. Thesis

September 2009 - August 2012

CEPE - Centre for Energy Policy and Economics, D-MTEC, ETH Zürich
Supervisor: Prof. Thomas F. Rutherford

Study Center Gerzensee, Switzerland

Swiss Program for Beginning Doctoral Students in Economics

2010/2011

The Swiss Program for Beginning Doctoral Students in Economics consists of sequences in microeconomics, macroeconomics and econometrics. In each sequence, leading international academics teach four week-long courses.

<http://www.szgerzensee.ch/courses/doctoral/swiss-program/>

ICE 2009, Chicago IL, USA

Summer School 'Institute for Computational Economics 2009'

August 2009

Directed by Kenneth Judd, the institute's goal is using state-of-the-art numerical methods and computer technology to develop new techniques that address the unique problems posed by modern economic models and their econometric estimation. Participation was competitive.

http://ice.uchicago.edu/2009_website/index.htm

ETH Zürich, Switzerland

Diploma Thesis

October - March 2007

A Self Organising, Spiking Neuron-Mediated Clustering Approach.

INI - Institute of Neuroinformatics, Department of Physics, ETH Zürich

Supervisor: Ruedi Stoop, Supervising Professor: Prof. R. Douglas

Undergraduate Teaching Assistant

between 2003 and 2006

- *Analysis I* for computer scientists (winter semester 03/04 and 04/05)
- *Numerical mathematics* for computer scientists (winter semester 05/06)

PEER REVIEWED PUBLICATIONS	<p>Y.-H. Henry Chen, Govinda R. Timilsina, and Florian Landis (2013). Economic implications of reducing carbon emissions from energy use and industrial processes in Brazil. <i>Journal of Environmental Management</i>, 130:436–446. doi:10.1016/j.jenvman.2013.08.049</p> <p>Florian Landis and Thomas Bernauer (2012). Transfer payments in global climate policy. <i>Nature Climate Change</i>, 8(2):628–633. doi:10.1038/nclimate1548.</p> <p>Florian Landis (2011). Second-Order sensitivity in applied general equilibrium. <i>Computational Economics</i>, 38(1):33–52. doi:10.1007/s10614-010-9212-4.</p> <p>Florian Landis, Thomas Ott, and Ruedi Stoop (2010). Hebbian Self-Organizing Integrate-and-Fire networks for data clustering. <i>Neural Computation</i>, 22(1):273–288. doi:10.1162/neco.2009.12-08-926.</p>
WORKING PAPERS	<p>Govinda R. Timilsina and Florian Landis (2014). <i>Economics of Transitioning to Renewable Energy in Morocco</i>. World Bank Policy Research Working Paper Nr. 6940.</p> <p>Landis, Florian and Thomas Bernauer (2012). <i>Global Carbon Pricing Among Countries With Different Economic Prospects</i>. CEPE Working paper series 12-85.</p> <p>Landis, Florian (2010). <i>Second-Order Sensitivity in Applied General Equilibrium</i>. CEPE Working paper series 10-71.</p>
BOOK CHAPTERS	<p>Robert Gampfer, Thomas Bernauer, and Florian Landis. Burden sharing in global climate governance. In: <i>Toward a new climate agreement. Conflict, resolution and governance</i>. Publisher: Routledge. Editors: Jon Hovi, David McEvoy, Todd Cherry. ISBN: 978-0415643795</p>
PAPERS IN PREPARATION	<p>Florian Landis and Govinda Timilsina. <i>Modeling the Transition to Lower Carbon Electricity in Brazil</i>.</p>
PROFESSIONAL EXPERIENCE	<p>Centre for European Economic Research (ZEW), Mannheim, Germany <i>Researcher</i> January 2013 - present Energy economics consulting and research.</p> <p>World Bank Group, Washington D.C., USA <i>Short Term Consultant</i> April 2012 - November 2012 Modeling of investment decisions in the power sector for assessment of renewable technology policies in a CGE model.</p> <p>ETH Zürich, Switzerland <i>Research Assistant</i> June 2008 - June 2009 Programming of a tool for automation of second order sensitivity analysis in CGE models at the chair of Thomas F. Rutherford, D-MTEC.</p>
LANGUAGES	<p>German (native), English (fluent), spoken French (fluent)</p>
COMPUTER SKILLS	<p>GAMS, \LaTeX, Ruby, Matlab, C++</p>