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Year of Birth: 1982
Swiss
Unmarried

FLORIAN HABERMACHER

Curriculum Vitae

PROFESSIONAL EXPERIENCE & AFFILIATIONS

Since 8/2016	Head of Modeling , Aurora Energy Research, Spin-Off of University of Oxford (Directors: Dieter Helm, Cameron Hepburn, Colin Meyer)
9/2013 – 7/2016	Head of Energy System Modeling , Aurora Energy Research, Oxford
Since 4/2014	Research Associate , Swiss Inst. for Intl. Econ. & Appl. Econ. Research, St. Gallen
Since 10/2013	Research Affiliate , CESifo Research Network, Munich
10/2011 – 9/2012	Head of Section Environment, Energy and Transport , <i>foraus</i> – Thinktank for Swiss foreign policy
2/2009 – 7/2013	Research Assistant to Prof. Dr. Dr. hc. Kirchgässner (chair economic policy) , Swiss Institute for International Economics and Applied Economic Research
10/2007-10/2008	Chair Environmental Policy and Economics , ETHZ – Assistance <ul style="list-style-type: none">Research projects, lectures and supervision of semester theses, on topics of resource policy and evaluation and payments for environmental services
Between 2004 and 2007	Research & Work at: Lab for Economics and Management of the Environment, ETH Lausanne; Lab for Atmospheric Modeling, GeorgiaTech, Atlanta; Lab Environmental Fluid Mechanics, ETH Lausanne; Regional Air Pollution Agency, Basel; Triform SA environmental engineering office, Fribourg

EDUCATION

10/2012 – 8/2013	Visiting Researcher, OxCarre, University of Oxford
2/2009 – 7/2013	PhD Candidate in Economics, University of St. Gallen Thesis in Political Economy of Environmental Policy: Implications of Resource Supply Responses for Politically Restrained Climate Policies 2011 – 12: Student representative of the doctoral program 2010: Swiss Program for PhD Students in Economics, Study Center Gerzensee 2009: PhD Courses, Program of Economics at University of St. Gallen 2009 – 11 <i>Teaching Assistances and Tutoring</i> : Time Series Econometrics, Philosophical Foundations of Economics, Theory of Economic Policy, Actual Economic Policy, Introductory Economics 2009 – 11 <i>External Courses followed (selection)</i> : Computational Econ. (Prof. Rutherford, ETHZ), Dynam. Gener. Equil. Analysis (Rutherford & Dr. Boeters, ETHZ), Overlapping Regulation Modeling in Energy and Climate Policy (Profs. Böhringer & Clausen, Duisburg–Essen), New Dyn. Publ. Finan. (Prof. Werning, Gerzensee), Spatial Econometrics (Prof. Elena Irwin, UZH).
8/2003 – 6/2004	Exchange Year, Indian Institute of Technology in Delhi
8/2001 – 5/2006	M.Sc. in Environmental Science and Engineering, ETH Lausanne (EPFL) <ul style="list-style-type: none">Specialization on Industrial Ecology

REVIEWING ACTIVITIES

J. Environ Resour Econ; J. Environ Dev Econ; Routledge; J. Environ Sci Technol

SKILLS AND ACTIVITIES

Languages	German: native; English & French: proficient; Italian: basics
Awards	Swiss Assoc. of Energy Econ. Stud. Award 2012, 1 st Price; SNSF Research Grant 12 month visit at University of Oxford 2013; Quantitative Section of GRE: 800/800; Certificate of Proficiency in English
IT (selection)	Matlab, C++, GAMS, Mathematica, STATA, EViews, Git, GIS, SQL, Pascal, LyX
Foreign Experience	Exchange Year India. USA, Nepal, Pakistan, Iran, Turkey, East. Europe, Senegal
Leisure	Philosophy, politics, reading, mountaineering, volleyball, guitar, piano, travelling

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Publication List

CURRENT WORKING PAPERS

Carbon Leakage: A Medium- and Long-Term View ([link](#)), CESifo Working Paper No. 5216, February 2015.

The Law of Small Abatements: Prices over Quantities in Realistic Climate Policies ([link](#)), HSG Economics Working Paper No. 1118, May 2011, St. Gallen.

Climate Effects of Carbon Taxes, Taking into Account Possible Other Future Climate Measures ([link](#)) CESifo Working Paper No. 3404, March 2011, Munich: Ifo Institute for Economic Research (CESifo Group Munich) (with Gebhard Kirchgässner).

JOURNAL AND BOOK CONTRIBUTIONS

Habermacher: **Altruism, Religion and Self-Enhancement in a Framework of Ad-Hoc Evolutionary Adaptation**, 2015, *Evolutionary Biology: Biodiversification from Genotype to Phenotype*, edited by Pierre Pantarotti, Springer, 2015.

Feddersen, Habermacher, Imhof & Van der Ploeg: **Energy modeling post 1973**, *Journal of Natural Resources Policy Research*, 2015, 7(2-3), pp. 161-166.

Habermacher & Kirchgässner: **Does a Future Rise in Carbon Taxes Harm the Climate?**, *Climate Policy and Exhaustible Resources – The Green Paradox and Beyond*, edited by Karen Pittel, Rick van der Ploeg, Cees Withagen, M.I.T. Press 2014.

Habermacher & Kirchgässner: **Das Bedingungslose Grundeinkommen – vielleicht wünschenswert aber nicht bezahlbar** [The Unconditional Basic Income - maybe desirable but not affordable], *Wirtschaftsdienst* 2013, 93(9), pp. 583-605.

Habermacher: **Is Carbon Leakage Really Low? A critical reconsideration of the leakage concept**, 2012, *Critical Issues in Environmental Taxation, Volume XI – Carbon Pricing, Growth and the Environment*, edit by Larry Kreiser, Ana Yabar Sterling et al., Edward Elgar, 2012.

Earlier, Air Quality Modeling papers:

Habermacher, Napelenok, Akhtar, Hu & Russell: **Area of influence (AOI) development: Fast generation of receptor-oriented sensitivity fields for use in regional air quality modeling**. *J. of Environmental Science and Technology*, 41(11), 3997-4003, 2007.

Napelenok, Habermacher, Akhtar, Hu & Russell: **Area of influence (AOI) sensitivity analysis: Application to Atlanta, Georgia**. *J. of Atmospheric Environment*, 41, 5605-5617, 2007.

POPULAR ARTICLES

[Les effets inconnus de la libération offerte par le RBI](#) [The side effects of the liberation through the unconditional basic income]. [Le Temps](#), 23.5.2016 (with Gebhard Kirchgässner).

[Warum wir uns ein Grundeinkommen nicht leisten können](#) [Why we cannot afford an unconditional basic income]. [Vorwärts](#) Debatte Grundeinkommen – Utopie oder Zukunftskonzept?, 18.4.2016.

[Luxussteuern abschaffen und Mehrwertsteuersatz vereinheitlichen?](#) [Abolish luxury taxes and impose uniform value-added taxes?] [Ökonomenstimme](#), 8.4.2015.

[Das garantierte Grundeinkommen: Eine \(leider\) nicht bezahlbare Idee](#) [The Guaranteed Basic Income: An (unfortunately) not affordable Idea]. [Ökonomenstimme](#), 15.4.2013 (with Gebhard Kirchgässner).

[Steuerdaten: Wie die vermeintlichen Beschützer das Bankgeheimnis blossstellen](#). [forausblog](#), 13.9.2012.

[Die Schweiz und Deutschland im Steuerkrieg: Moral oder Interessen?](#) [Switzerland and Germany in the Tax War: Morals or Interests?] [Ökonomenstimme](#), 6.8.2012 (with Gebhard Kirchgässner).

[Sind Wertpapierhändler schlimmer als Psychopathen?](#) [Are Financial Traders really worse than Psychopaths?] [Ökonomenstimme](#), 28.10.2011; [newspaper Neue Zürcher Zeitung](#), 21.11.2011 (with Gebhard Kirchgässner).

[Nutzen von Energiestrategien nicht mit Arbeitsplatzzahlen verwechseln](#) [Not to mistake the benefit of Energy Strategies with Employment Numbers]. [Batz.ch](#), 6.10.2011.

[Hoffen auf eine auch politisch smarte Energiezukunft](#) [Hope for an also politically smart future], *swissfuture*. Issue 2/11: Zukunft der Energie, 12.9.2011.

[Die kreative CO₂-Buchhaltung der SBB](#) [The creative CO₂-accounting of the Swiss Federal Train company]. [Batz.ch](#), 5.7.2011; [newspaper Weltwoche](#), 30.6.2011 (with Mark Schelker).

PRESENTATIONS

Electricity Modeling: Which Elements Matter? – An Example

- Ghent Summer School on the Economics of Electricity Markets (2013), Ghent, BE.

Consistent Tax on Non-Renewable Resources Revisited

- SSES Annual Congress (2013), University of Neuchâtel.

No Green Fuel-Tax Paradox on Earth

- Spring Meeting of Young Economists (2013), University of Aarhus.
- BrownBag Seminar (2012), University of St. Gallen.
- IAEE (International Assoc. for Energy Economics) European Conference (2012), Venice San Giobbe, PhD Day.

Dynamic Carbon Leakage and Taxation with Depletion and Discounting /Fuel-Dependent Carbon Pricing

- CESifo Area Conference on Energy and Climate Economics (2013), Munich.
- OxCarre Seminar (2012), University of Oxford, UK.
- CESifo Seminar (2012), CESifo Munich, Germany.
- British Institute of Energy Economics 9th Academic Conference (2012)
- Winner of SAEE stud. award for: IAEE (International Assoc. for Energy Economics) European Conference (2012), Venice San Giobbe.
- SSES Annual Congress (2012), University of Zurich.
- Spring Meeting of Young Economists (2012), ZEW Mannheim.
- 68th Annual Congress of the IIPF 2012 (International Institute of Public Finance), TU Dresden.
- 12th Global Conference on Environmental Taxation (GCET) (2011), Institute de Estudios Fiscales, Madrid.
- Smart Energy Strategies Conference (2011), ETH Zurich.
- Public Finance and Economic Policy Seminar of LMU University Munich (2011), ifo-Institute.
- 34th IAEE (International Assoc. for Energy Economics) International Conference (2011), Stockholm School of Economics, PhD Day.

Climate Effects of Carbon Taxes, Taking into Account Possible Other Future Climate Measures

- Theory and Empirics of the Green Paradox – CESifo Summer Institute Workshop (2012), Venice International University.

- 30th USAEE/IAEE (2011): North American Conference on Energy Economics on Redefining the Energy Economy: Changing Roles of Industry, Government and Research, Washington DC.
- Annual Conference of the German Economic Association (VfS) (2011), Frankfurt am Main.
- 67th Annual Congress of the IIPF 2011 (International Institute of Public Finance), Ross School of Business, University of Michigan, USA.
- 18th EAERE (European Assoc. for Environmental and Resource Economics) Annual Conference (2011), Rome.
- 34th IAEE (International Assoc. for Energy Economics) International Conference (2011), Stockholm School of Economics.
- Annual Conference of the Swiss Society of Economics and Statistics (2011), Lucerne.
- Annual Meeting of the Austrian Economic Association (2011), Graz.
- Spring Meeting of Young Economists (2011), Groeningen, Netherlands.
- Young Swiss Economists Meeting of the Swiss Society for Economics and Statistics (2011), Bern.
- Young Researcher Workshop of the board for Environmental and Resource Economics (AURÖ) of the German Economic Association (VfS, 2011), Heidelberg.
- 21st International Climate Policy Workshop (2011), Zurich.
- Conference on New Developments in Political Economy (2010), Basel.
- 2nd Workshop of the Swiss Association for Energy Economics (SAEE), Student Chapter (2010), ETH Zurich.

The Law of Small Abatements - Prices over Quantities in Realistic Climate Policies

- Winner of SAEE invitation competition for 3rd French Assoc. of Energy Econ. (FAEE), PhD workshop (2011), IFP Energies nouvelles, Paris.
- 22nd International Climate Policy Workshop (2011), Cologne.

BOOK REVIEWS

Urs Meister (Avenir Suisse) (2010), *Energiesicherheit ohne Autarkie – Die Schweiz im globalen Kontext*, The Swiss Review of International Economic Relations, Issue 2011-II.

Frank Bodmer and Silvio Borner (2010), *CRASH – Marktversagen Staatsversagen*, The Swiss Review of International Economic Relations, Issue 2010-IV.

CONTRIBUTION TO REPORT

Ph. Thalmann, *Instruments économiques pour la gestion du territoire dans le canton de Vaud* [Economic Instruments for Spatial Management in the Canton of Vaud], REME-EPFL, 2007.

MISCELLANEOUS

Radiologisch - *Bedingungsloses Grundeinkommen*, Interview Radio LoRa Zurich (27.4.2013).

Joint Implementation (2012). Article in the Encyclopedia of Global Warming and Climate Change, George S. Philander (ed.), 2nd Edition, July, SAGE Publications.