

SYLVAIN WEBER

Curriculum Vitae

(April 2016)



Personal data

Born July 2, 1981 in Geneva (Switzerland)

Married, 2 children

Swiss and French

Contact

University of Neuchâtel, Institute of Economic Research (irene)

Abram-Louis Breguet 2, 2000 Neuchâtel, Switzerland

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EDUCATION

PhD thesis in economics, October 2006 – May 2011

(Docteur ès sciences économiques et sociales, Mention économie politique)

University of Geneva

Title: “On the impact of education on human capital depreciation, wage growth, and tenure”

Committee: Christian Dustmann (University College London), Jean-Marc Falter (UniGe),
Yves Flüchiger (UniGe), Marcelo Olarreaga (UniGe), José Ramirez (HEG-Ge)

Master degree in economics and finance, October 2003 – February 2005

(Diplôme d'études approfondies en économie et finance)

University of Geneva

Bachelor degree in economics, October 2000 – October 2003

(Licence ès sciences économiques, Orientation: économie monétaire et financière)

University of Geneva

ACADEMIC POSITIONS

Post-doctoral lecturer and researcher, University of Neuchâtel, Institute of economic research

August 2011 – Present

Courses: “Méthodes empiriques en économie” (previously entitled “Économétrie appliquée”,
Bachelor en sciences économiques), 2011-12, 2012-13, 2013-14

“Preparatory module in mathematics, probability, and statistics”

(Master of science in economics), 2011-12, 2012-13, 2013-14

Part-time lecturer, University of Fribourg, Department of economics

February 2013 – Present

Course: “Économie du travail” (Bachelor en économie politique), 2012-13, 2013-14, 2014-15, 2015-16

Part-time lecturer, University of Geneva, Geneva school of economics and management

February 2015 – July 2015

Course: “Économie du travail” (Bachelor en socio-économie), 2014-15

Part-time lecturer, Geneva school of business administration (HEG-Ge)

September 2009 – Present

Courses: “Microéconomie 1” (Bachelor en économie d’entreprise), 2013-14, 2014-15, 2015-16

“Microéconomie 2” (Bachelor en économie d’entreprise), 2014-15

“Économie & Société 1” (Bachelor en économie d’entreprise), 2014-15

“Macroéconomie 2” (Bachelor en économie d’entreprise), 2013-14

“Macroéconomie” (Bachelor en économie d’entreprise), 2010-11, 2011-12, 2012-13

“Économie industrielle” (Bachelor en économie d’entreprise), 2012-13

“International trade” (Bachelor of science in business administration), 2011-12

“The economics of competition” (Bachelor of science in business administration), 2011-12

“Analyse économique” (Executive MBA), 2011-12

“Théorie des organisations” (Bachelor en information documentaire), 2009-10, 2010-11

Visiting researcher, Stanford University, School of education

June 2012 – December 2012

Part-time lecturer, Ifage Fondation pour la formation des adultes à Genève

October 2008 – September 2010

Course: “Économie d’entreprise et économie politique”

(Brevet Fédéral d’Assistant-e de Direction), 2008-09, 2009-10

Teaching and research assistant, University of Geneva, Department of economics

October 2006 – July 2011

Teaching and research assistant, Geneva school of business administration (HEG-Ge)

October 2003 – September 2006

OTHER POSITIONS AND SHORT-TERM COMMITMENTS

Consultant, Hôpitaux Universitaires de Genève (HUG), Service qualité des soins

November-December 2011, June 2013, June 2014

Implementation of Stata commands

Speaker, Union Bank of Switzerland (UBS)

February 4-5 + November 24-25, 2008

Course: “Financial Market & Economics” (Advanced Course)

PUBLICATIONS IN REFEREED JOURNALS

Weber, S., Ferro Luzzi, G. & Ramirez, J. (2016): “Mondialisation, progrès technologique et dépréciation du capital humain: L’impact sur les politiques de formation”, *Revue française de pédagogie*, **192**: forthcoming.

Weber, S. & Ferro Luzzi, G. (2014): “From lifetime jobs to churning?”, *Swiss Journal of Economics and Statistics*, **150**(3): 227–260.

Weber, S. (2014): “Human capital depreciation and education level”, *International Journal of Manpower*, **35**(5): 613–642.

Baranzini, A. & Weber, S. (2013): “Elasticities of gasoline demand in Switzerland”, *Energy Policy*, **63**: 674–680.

Baranzini, A., Weber, S., Bareit, M. & Mathys, N. (2013): “The causal relationship between energy use and economic growth in Switzerland”, *Energy Economics*, **36**: 464–470.

Weber, S., Garibian, V., Ferro Luzzi, G. & Falter, J.-M. (2011): “Have unskilled youths become more vulnerable to unemployment in Switzerland?”, *Swiss Journal of Social Work*, **11**: 27–46.

Weber, S. (2010): “bacon: An effective way to detect outliers in multivariate data using Stata (and Mata)”, *Stata Journal*, **10**(3): 331–338.

Weber, S., Baranzini, A. & Fragnière, E. (2009): “Consumers’ choices among alternative electricity programmes in Geneva – An empirical analysis”, *International Journal of Global Energy Issues*, **31**(3/4): 295–309.

Weber, S. & Pasche, C. (2008): “Price discrimination”, *Journal of Industrial Organization Education*, **2**(1), Article 3.

Weber, S. (2006): “Durées de chômage et nationalités: Une analyse empirique pour la Suisse”, *Swiss Journal of Economics and Statistics*, **142**(1): 147–193.

BOOK CHAPTERS

Ferro Luzzi, G., Flückiger, Y. & Weber, S. (2008): “Multidimensional poverty: Factor and cluster analysis”, in *Quantitative Approaches to Multidimensional Poverty Measurement*, edited by Kakwani, N. & Silber, J., Palgrave MacMillan, Chapter 4, pp. 63–79.

Ferro Luzzi, G. & Weber, S. (2007): “Measuring the performance of MFIs: An application of factor analysis”, in *Microfinance and Public Policy: Outreach, Performance and Efficiency*, edited by Balkenhol, B., Palgrave MacMillan, Chapter 9, pp. 153–170.

WORK IN PROGRESS

Weber, S. & Farsi, M.: “Travel distance and fuel efficiency: An estimation of the rebound effect using micro-data in Switzerland”.

Hediger, C., Farsi, M. & Weber, S.: “Direct and indirect rebound effects for residential heating in Switzerland”.

Weber, S.: “Consumers’ preferences in the Swiss car market”.

Weber, S., Puddu, S. & Pacheco, D.: “Move it! How an electric contest motivates households to shift their load profile”.

Gerlagh, R., Weber, S., Mathys, N. & Moran, D.: “CO₂ embedded in trade: Trends and drivers”.

Degen, K., Goette, L., Lalive, R. & Weber, S.: “How can consumers use electricity more efficiently? Exploring the role of information”.

OTHER PUBLICATIONS AND REPORTS

Weber, S. & Péclat, M. (2016): “Chômeurs et travailleurs frontaliers sur le marché neuchâtelois du travail”, project commissioned by *Chambre Neuchâteloise du Commerce et de l’Industrie (CNCI)* and *Département de l’Économie et de l’Action Sociale (DEAS)*.

Perret, L., Fahrni, J., Wyrsh, N., Riesen, Y., Puddu, S., Weber, S. & Pacheco, D. (2015): “FLEXI: Determining the flexibilization potential of the electricity demand”, project financed by the *Swiss Federal Office of Energy (SFOE)*.

Weber, S. (2011): “Review of ‘Multidimensional poverty measurement: Concepts and applications’ by Udaya Wagle”, *Eastern Economic Journal*, **37**(3): 431–433.

Baranzini, A., Neto, D. & Weber, S. (2009): “Élasticité-prix de la demande d’essence en Suisse”, project financed by the *Swiss Federal Office of Energy (SFOE)* and the *Swiss Federal Office for the Environment (FOEN)*.

Flückiger, Y. & Weber, S. (2008): “Analyse typologique et facteurs déterminant la probabilité d’une absence non planifiée: Le cas du personnel de la ville de Genève”, Mandat de la *Ville de Genève*.

Flückiger, Y., Candolfi, P., De Coulon, A., Graf, R., Thorel, G., Vassiliev, A. & Weber, S. (2005): “Une analyse des effets sur le marché suisse du travail de l’élargissement de la libre-circulation des personnes aux nouveaux pays membres de l’Union Européenne”, Mandat de l’*Office fédéral des migrations (ODM)*.

Weber, S. (2005): “Analyse des facteurs déterminant les durées de chômage en Suisse: Différences selon l’origine des chômeurs”, *Rapport No. 15 de l’Observatoire Universitaire de l’Emploi (OUE)*, Université de Genève.

MEDIA CONTRIBUTIONS

“Pas de lien établi entre la hausse du chômage et celle des frontaliers”, *L’Express*, January 19, 2016.

“Les remèdes contre nature du PS”, *La Liberté*, August 4, 2015.

“Zéro frontalier: Les entreprises pourraient-elles y arriver?”, Radio debate *En ligne directe (RTS)*, March 20, 2015.

“Femmes de ménage: Illégales mais indispensables”, TV debate *Faut pas croire (RTS)*, April 5, 2014.

“L’urgence de taxer l’essence pour réduire la consommation”, *L’Agefi*, June 16, 2011.

“Les durées de chômage en Suisse diffèrent selon la nationalité”, *L’Agefi*, September 5, 2005.

REFEREEING ACTIVITIES

Economic Inquiry, Energies, Energy Economics, Energy Policy, European Financial Management, International Journal for Sustainable Development, International Journal of Manpower, International Journal of Sustainable Transportation, Sustainability, Swiss Journal of Sociology.

PRESENTATIONS

- 2016 (forthcoming:) “International Workshop on Empirical Methods in Energy Economics (EMEE)”, July 7-8, Oviedo (Spain)
(forthcoming:) “Annual Conference of the European Association of Environmental and Resource Economists (EAERE)”, June 22-25, Zürich (Switzerland)
(forthcoming:) “Swiss Society of Economics and Statistics (SSES)”, June 9-10, Lugano (Switzerland)
“Conference SAAE/SCCER-CREST”, February 26, Lausanne (Switzerland)

- 2015 “Workshop in Economic Evaluation of Energy Policy Measures in Switzerland”, November 25, Zurich (Switzerland)
 “Annual Congress of the European Economic Association (EEA)”, August 24-27, Mannheim (Germany)
 “Annual Conference of the European Association of Environmental and Resource Economists (EAERE)”, June 24-27, Helsinki (Finland)
 “ENERDAY 2015”, April 17, Dresde (Germany)
 “International Rebound Expert Workshop”, March 6, Aachen (Germany)
- 2014 “International Association for Energy Economics (IAEE) European Energy Conference”, October 28-31, Rome (Italy)
 “International Workshop on Empirical Methods in Energy Economics (EMEE)”, August 14-15, Aachen (Germany)
- 2013 “Swiss Society of Economics and Statistics (SSES)”, June 20-21, Neuchâtel (Switzerland)
- 2012 “Center for Education Policy Analysis”, December 4, Stanford University (USA)
- 2011 “Annual Conference of the European Society for Population Economics (ESPE)”, June 16-18, Hangzhou (China)
 “IZA European Summer School in Labor Economics”, May 16-22, Lake of Ammersee (Germany)
 “Spring Meeting of Young Economists (SMYE)”, April 14-16, Groningen (Netherlands)
 “Congress on Research in Vocational Education and Training”, March 23-25, Berne (Switzerland)
- 2010 “European Economic Association (EEA) Annual Congress”, August 23-26, Glasgow (Scotland)
 “Young Swiss Economists Meeting”, January 21-22, Berne (Switzerland)
- 2009 “Society of Labor Economists (SOLE) Annual Meeting”, May 8-9, Boston (USA)
 “Congress on Research in Vocational Education and Training”, March 25-27, Berne (Switzerland)
- 2008 “European Association of Labour Economists (EALE) Annual Conference”, September 18-20, Amsterdam (Netherlands)
- 2007 “International Conference of Panel Data Users in Switzerland”, February 23-24, Neuchâtel (Switzerland)
- 2005 “The Many Dimensions of Poverty”, August 29-31, Brasilia (Brazil)

SOFTWARES

Statistics: Stata

Office: L^AT_EX, MS Office

Survey: Qualtrics