

# Andrea BARANZINI

## CURRICULUM VITÆ



Professor, Geneva School of Business  
Administration – HEG Genève  
Campus Battelle, 7, Route de Drize  
CH – 1227 Carouge – Genève, Switzerland

Tel. (+41 22) 388 1718 / Fax 1701  
Andrea.Baranzini@hesge.ch  
<http://campus.hesge.ch/baranzia/>

Born September 18, 1964 in Locarno, Switzerland. Married, two children, Swiss citizen.

## EDUCATION

- 1994: **Doctorate** in Economics, Department of Economics, University of Geneva. Title of Dissertation: “Environment, growth and pollution”.
- 1988: **Visiting Scholar**, by professor Charles A.S. Hall, College of Environmental Sciences and Forestry, Syracuse, State University of New York.

## CURRENT ACADEMIC POSITIONS

- 2002→ : **Professor HES (Economics)**, Geneva School of Business Administration (HEG), University of Applied Sciences Western Switzerland (HES-SO), Geneva.
- 1996→ : **Lecturer (Environmental Economics)**, University of Geneva.

## RESEARCH GRANTS AND MANDATES SINCE 2008

- Co-principal investigator** “Understanding the market for raw wood: supply and demand aspects” Swiss National Science Foundation, National Program 66 “Resource Wood” (2012-2015).
- Co-principal investigator** “Social cushioning of energy price increases and public acceptability” Swiss Federal Energy Office, Economic Division, Energy Research Section (2012-2014).
- Principal investigator** “Financial impacts of urbanisation projects on Municipalities.” Research mandate financed by the Canton of Geneva, Housing Office (2012).
- Principal investigator** “The impact of taxes on firm location choice.” Research mandate financed by the City of Geneva (2011).
- Principal investigator** “Sustainability indicators.” Research mandate financed by the City of Carouge (2010-2011).
- Principal investigator** “Measuring residential segregation in Geneva.” Research project financed by the Centre d’analyse territoriale des inégalités à Genève (CATI-Ge) (2009).
- Principal investigator** “Observatoire du marché et du label Genève Région – Terre Avenir (GRTA).” Research mandate financed by the Canton of Geneva, Department of Territory, Agriculture Division (2008-2011).
- Principal investigator** “Price Elasticity of Individual Road Transportation in Switzerland.” Swiss Federal Energy Office, Economic Division, Energy Research Section (2009).
- Principal investigator** “Assessing discrimination and environmental amenities in the housing market.” Swiss National Science Foundation, National Program 54 “Sustainable development of the built environment” (2005-2009).
- Principal investigator** “Costs and performance of Swiss water utilities.” Research project financed by the University of Applied Sciences Western Switzerland (2007-2009).
- Principal investigator** “Hedonic method and abusive rents.” Research mandate financed by the Swiss Federal Housing Office (2008).
- Co-principal investigator** “Understanding the Private Demand for International Payments for Ecosystem Services” in collaboration with UNEP-ETB & IUCN. Research project financed by the Geneva International Academic Network (GIAN) (2008-2009).

## PROFESSIONAL SERVICE

- Member of the Editorial board *International Journal of Sustainable Development*.
- Editor-in-Chief *Low Carbon Economy* (2011).
- Referee for various international Journals, such as *Ecological Economics*; *Energy Policy*; *Environment and Planning A*; *Government and Policy*; *Energy Journal*.
- Member of the Swiss National Centre of Competence in Research “Climate” (since 2000).
- Member of the Swiss Federal Noise Abatement Commission (FNAC) (2008-2009).
- Member of the Swiss Federal Commission on Environmental Research (ad interim, 2002-03).
- Expert Reviewer for the *Intergovernmental Panel on Climate Change – IPCC* (Fourth Assessment Report, WG3), 2005-2007.
- Reviewer *Austrian Climate Research Program* (since 2010).
- Director, Diploma of Advanced Studies Management Durable, Geneva School of Business Administration and University of Geneva (since 2009).
- Member of the Scientific Committee of the Centre of Competence “Economics and Management” (2005-2008) and “Public Management” (2002-2005), HES-SO.

## MAIN ACADEMIC PUBLICATIONS 2008-2012

The *h index* of Andrea Baranzini is 12 (cf. *Publish or perish*, <http://www.harzing.com/>)

- “The causal relationship between energy use and economic growth in Switzerland” (with S. Weber, M. Bareit & N. Mathys). To be published, *Energy Economics*.
- “A Sight for Sore Eyes: Assessing the Value of View and Land use in the Housing Market” (with C. Schaerer). *Journal of Housing Economics*, **20**(3): 191-199, 2011.
- “Using Measured Instead of Perceived Noise in Hedonic Models ” (with C. Schaerer & P. Thalmann). *Transportation Research Part D: Transport and Environment*, **15**(8): 473-482, 2010.
- “Tropical Forest Conservation: Attitudes and Preferences” (with A.-K. Faust & D. Huberman). *Forest Policy and Economics*, **12**(5): 370-376, 2010.
- “Where and How Do Swiss and Foreigners Live? Segregation in the Geneva and Zurich Housing Markets” (with C. Schaerer). *Swiss Journal of Sociology*, **35**(3): 571-592, 2009.
- “Consumers' Choices among Alternative Electricity Programmes in Geneva. An Empirical Analysis” (with S. Weber & E. Fragnière). *International Journal of Global Energy Issues*, **31**(3/4): 295-309, 2009.
- Hedonic Methods in Housing Markets – Pricing Environmental Amenities and Segregation* (with José Ramirez, Caroline Schaerer and Philippe Thalmann, Eds). Springer, New York, 2008.
- Applying Hedonics in the Swiss Housing Markets*. Guest Editor, Special Issue of the Swiss Journal of Economics and Statistics, Volume 144(4), 2008.
- “Do Foreigners Pay Higher Rents for the Same Quality of Housing in Geneva and Zurich?” (with C. Schaerer, J. Ramirez & P. Thalmann). *Swiss Journal of Economics and Statistics*, **144**(4): 703-730, 2008.
- “La demande de récréation pour un parc naturel. Une application au Bois de Pfyng-Finges, Suisse” (with D. Rochette). *Économie Rurale*, **306**: 55-70, 2008.
- “Using the hedonic approach to value natural land uses in an urban area: An application to Geneva and Zurich” (with C. Schaerer, J. Ramirez & P. Thalmann). *Economie publique / Public Economics*, no 20: 147-167, 2008.

## ACADEMIC TEACHING (2012-2013)

- *Micro-economics*, HEG-Geneva, Bachelor level course.
- *Industrial economics*, HEG-Geneva, Bachelor level course.
- *Sustainable management*, HEG-Geneva, Master level course.
- *Environmental policy*, University of Geneva, Master level course.
- In charge of various modules and several interventions in post-graduate courses (DAS & CAS).