

CURRICULUM VITAE – HENRIK ANDERSSON

CONTACT INFORMATION Toulouse School of Economics Tel: +33(0)5.61.12.85.28
 Université Toulouse 1 Capitole Fax: +33(0)5.61.12.85.20
 21 all.de Brienne - Office MS210 e-mail: henrik.andersson@tse-fr.eu
 31015 Toulouse Cedex 6, France Web: www.tse-fr.eu

Citizenship: Swedish Date of completion: June 5, 2019

RESEARCH INTERESTS As a member of the thematic group “Environmental Economics and Natural Resources” at the Toulouse School of Economics my research mainly concerns methodological and empirical issues of the evaluation of non-marketed goods using revealed- and stated-preference techniques, and pricing of externalities. My research covers the areas of environmental, health and transport economics.

EDUCATION **Université Toulouse 1 Capitole**, Toulouse, France
Habilitation à Diriger des Recherches (en Sciences économiques) **June 2014**
 • Thesis title: Valuation and pricing of non-market goods – A research summary
Lund University, Lund, Sweden
Reader (Docent) (Faculty of Engineering, LTH) **February 2018**
Doctor of Philosophy (Economics, Dept. of Economics) **April 2005**
 • Thesis title: Willingness to Pay for a Reduction in Road Mortality Risk: Evidence from Sweden
M.Sc. in International Economics (Dept. of Economics) **June 1999**
M.Sc. in Economics (Dept. of Political Science) **June 1999**

PROFESSIONAL EXPERIENCE **Toulouse School of Economics**, Toulouse, France
Associate Professor **June 2014 – present**
 • Maitre de conférence, Université Toulouse 1 Capitole
Chaire d'Excellence (UT1C, CNRS) **September 2009 – August 2014**
 • Maitre de conférence, Université Toulouse 1 Capitole
 • Chair by l'Institut Ecologie et Environnement (INEE) du CNRS
Postdoc, La Fondation J.-J. Laffont **September 2008 – August 2009**
Swedish Natl. Road & Transport Res. Inst., Stockholm, Sweden
Researcher, Dept. of Transport Economics **May 2005 – August 2009**
Guest researcher, Dept. of Transport Economics **September 2009 – present**
Harvard University, School of Public Health, Boston, USA
Visiting scientist, Program in Health Decision Science **Sep. 2007 – May 2008**
Visiting scholar, Center for Risk Analysis **Sep. 2003 – March 2004**

- Andersson, H., Levivier, E., and Lindberg, G., 2019, 'Private and public willingness to pay for safety: A validity test', *Accident Analysis & Prevention* **123**, 170–175.
- Huang, D., Andersson, H., and Zhang, S., 2018, 'Willingness to pay to reduce health risks related to air quality: Evidence from a choice experiment survey in Beijing', *Journal of Environmental Planning and Management* **61**(12), 2207–2229.
- Andersson, H., 2018, 'Application of BCA in Europe – Experiences and Challenges', *Journal of Benefit-Cost Analysis* **9**(1), 84–96.
- Andersson, H., L. Hultkrantz, J.-E. Nilsson, and Lindberg, G., 2018, 'Economic Analysis for Investment Priorities in Sweden's Transport Sector', *Journal of Benefit-Cost Analysis* **9**(1), 120–146
- Mahieu, P.-A., Andersson, H., Beaumais, O., Crastes dit Sourd, R., Hess, S., and Wolff, F.-C., 2017, 'Stated preferences: a unique database composed of 1,657 recent published articles in journals related to agriculture, environment or health', *Review of Agricultural, Food and Environmental Studies* **98**(3), 201–220.
- Jin, Y, Andersson, H., and Zhang, S., 2017, 'China's Cap on Coal and the Efficiency of Local Interventions: A Benefit-Cost Analysis of Phasing out Coal in Power Plants and in Households in Beijing', *Journal of Benefit-Cost Analysis* **8**, 147–186.
- Sund, B., Svensson, M., and Andersson, H., 2017, 'Demographic determinants of incidence experience and risk perception: Do high-risk groups accurately perceive themselves as high-risk?', *Journal of Risk Research* **20**, 99–117.
- Jin, Y, Andersson, H., and Zhang, S., 2016, 'Air Pollution Control Policies in China: A Retrospective and Prospects', *International Journal of Environmental Research and Public Health*, **13**, 1219.
- Andersson, H., Hole A.R., and Svensson, M., 2016, 'Valuation of small and multiple health risks: A critical analysis of SP data applied to food and water safety', *J. of Environmental Economics and Management* **75**, 41–53.
- Andersson, H., Hammitt, J.K., and Sundström, K., 2015, "Willingness to pay and QALYs: What can we learn about valuing foodborne risk?", *Journal of Agricultural Economics* **66**(3), 727–752.
- Andersson, H., and Svensson, M., 2014, 'Scale sensitivity and question order in the contingent valuation method', *Journal of Environmental Planning and Management* **57**(11), 1746–1761.
- Andersson, H., Hammitt, J.K., Lindberg, G., and Sundström, K., 2013, 'Willingness to Pay and Sensitivity to Time Framing: A Theoretical Analysis and an Application on Car Safety', *Environmental and Resource Economics* **56**(3), 437–456.
- Andersson, H., Jonsson, L., and Ögren, M., 2013, 'Benefit measures for noise

abatement: Calculations for road and rail traffic noise'. *European Transport Research Review* **5**(3), 135–148.

Andersson, H.: 2013, 'Consistency in preferences for road safety: An analysis of precautionary and stated behavior'. *Research in Transportation Economics* **43**(1), 41–49.

Andersson, H., and M. Ögren: 2013, 'Charging the polluters: A pricing model for road and railway noise'. *Journal of Transport Economics and Policy* **47**(3), 313–333.

Andersson, H., and M. Ögren: 2011, 'Noise Charges in Road Infrastructure: A Pricing Schedule Based on the Marginal Cost Principle'. *Journal of Transportation Engineering* **137**(12), 926–933.

Andersson, H., 2011, 'Perception of Own Death Risk : An Assessment of Road-Traffic Mortality Risk'. *Risk Analysis* **31**(7), 1069–1082.

Andersson, H., L. Jonsson, and M. Ögren: 2010, 'Property Prices and Exposure to Multiple Noise Sources: Hedonic Regression with Road and Railway Noise'. *Environmental and Resource Economics* **45**(1), 73–89.

Andersson, H. and G. Lindberg: 2009, 'Benevolence and the value of road safety'. *Accident Analysis & Prevention* **41**(2), 286–293.

Andersson, H.: 2008, 'Willingness to Pay for Car Safety: Evidence from Sweden'. *Environmental and Resource Economics* **41**(4), 579–594.

Lundborg, P. and H. Andersson: 2008, 'Gender, Risk Perception, and Smoking Behavior'. *Journal of Health Economics* **27**(5), 1299–1311.

Andersson, H. and M. Svensson: 2008, 'Cognitive Ability and Scale Bias in the Contingent Valuation Method'. *Environmental and Resource Economics* **39**(4), 481–495.

Andersson, H. and M. Ögren: 2007, 'Noise Charges in Rail Infrastructure: A Pricing Schedule Based on the Marginal Cost Principle'. *Transport Policy* **14**(3), 204–213.

Andersson, H. and P. Lundborg: 2007, 'Perception of own death risk: An analysis of road-traffic and overall mortality risks'. *Journal of Risk and Uncertainty* **34**(1), 67–84.

Andersson, H.: 2007, 'Willingness to Pay for Road Safety and Estimates of the Risk of Death: Evidence from a Swedish Contingent Valuation Study'. *Accident Analysis & Prevention* **39**(4), 853–865.

Andersson, H.: 2005, 'The Value of Safety as Revealed in the Swedish Car Market: An Application of the Hedonic Pricing Approach'. *Journal of Risk and Uncertainty* **30**(3), 211–239.

Persson, U., A. Trawén, A. Norinder, K. Hjalte and H. Andersson: 2001, 'Relative Risk Values of Non-Fatal Traffic Injuries - A Comparison Between Contingent Valuation, Risk-Risk Trade Off and Standard Gamble Methods' *Swiss Journal of Economics and Statistics* **137**(1), 117–128.

BOOK CHAPTERS
AND THESES

Andersson, H., Hole, A.R., and Svensson, M., 2019, 'Valuation of Health Risk', Oxford Research Encyclopedia of Economics & Finance, DOI: 10.1093/acrefore/9780190625979.013.288.

Ögren, M., Andersson, H., and Jerson, Tomas, 2015, *Notes on Numerical Fluid Mechanics and Multidisciplinary Design*, Chapt. 'Comparison between road and rail noise cost per transported ton of cargo', pp. 79-84, in Nielsen, J.C.O., et al. (eds.), Vol. 126 Springer Berlin Heidelberg, Germany.

Tago, D., Andersson, H., and N. Treich: 2014, *Preference Measurement in Health* (in the series 'Advances in Health Economics and Health Services Research'), Chapt. 'Pesticides and health: A review of evidence on health effects, valuation of risks, and benefit-cost analysis', pp. 203-295, in Blomquist, G.C., and K. Bolin (eds.) Emerald Group Publishing, UK.

Andersson, H. and N. Treich: 2011, *Handbook in Transport Economics*, Chapt. 'The Value of a Statistical Life', pp. 396-424, in de Palma, A., R. Lindsey, E. Quinet and R. Vickerman (eds.) Edward Elgar, Cheltenham, UK.

Andersson, H. and M. Ögren: 2009, *Railway Transportation: Policies, Technology and Perspectives*, Chapt. 'Marginal Cost Pricing of Noise in Railway Infrastructure', pp. 141-162, in Scott, N.P. (ed.) Nova Science Publishers, New York, USA.

Andersson, H.: 2005, 'Willingness to Pay for a Reduction in Road Mortality Risk: Evidence from Sweden'. Ph.D. Thesis, Lund Economic Studies 126, Dept. of Economics, Lund University, Lund, Sweden.

TEACHING

Teaching

Valuing the Environment (Master 2), Spring 2010 – present (Teacher).

Topics in Environmental Economics (Master 2), Fall 2015 – present (Teacher).

Environmental Economics (replaced Resources and Environment in 2016) (Master 1), Fall 2015 – present (Teacher).

Environmental & Resource Econ. (Master 1), Spring 2017 – present (Teacher).

Applied Econometrics (Master 1), Spring 2012 – 2015 (Teacher), Spring 2010 – 2011 (TA).

Microéconomie (Licence 3), Spring 2011. (Teacher)

Econométrie (Licence 3), Spring 2011. (TA)

Environmental Economics (Master 2), Fall 2009. (Teacher)

Benefit-Cost Analysis, January 2009, European Commission, JRC, ISPRA, Italy.

Decision Theory (doctoral level), Fall 2007, School of Public Health, Harvard University. (Teaching fellow)

Matematik för ekonomer (Mathematics for Economic Analysis), Fall 2004 and

Spring 2005, Dept. of Economics, Lund University. (Teacher and TA)
Cost Benefit Analysis, Spring 2005, Dept. of Economics, Lund University. (TA)

Thesis supervision

PhD thesis

Anders Bondemark, Lund University, 2018 – present, “Transport Economics” (topic of thesis, title not decided).

Yana JIN, Peking University, 2014-2017, “Valuation of Health Risks from Air Pollution and Health Risk-Based Cost-Benefit Analysis in Beijing, China” (Joint principal supervisor together with Shiqiu Zhang, Peking University.)

Master thesis/report

To date supervised 23 Master’s students.

MISC. ACTIVITIES

Organization of Conferences, Workshops, etc.

Organizer of “Society for Benefit-Cost Analysis: European Conference 2019”, November 26-27, 2019, Toulouse, France

Organizer (together with Jan-Eric Nilsson, VTI) of “Cost Benefit Analysis (CBA) workshop in Stockholm”, April 25-26, 2018, Stockholm, Sweden

Local organizing chair (together with Marc Ivaldi) of the “International Transportation Economics Association Annual Conference and Summer School 2014”, June 2-6, 2014, Toulouse, France

Organizer (together with James Hammitt, Christoph Rheinberger, and Nicolas Treich) of “Recent advances and challenges in benefit-cost analysis”, December 15-16, 2014, Toulouse, France

Creator and organizer of “Workshop on Benefit-Cost Analysis” (merged with “Workshop in Environmental and Resource Economics” 2013), TSE, 2010 - 2015

Scientific committee member of international conferences: EAERE (2013, 2014, 2015, 2016, 2017, 2018), WONV (2013, 2014, 2015, 2016), ITEA (2016, 2017, 2018)

Member of PhD committee

Nielsen, J.S., ‘Valuing gains in life expectancy - Theoretical and empirical issues’, University of Southern Denmark, December 2008.

Rebecca McDONALD, ‘Context, Latency and the Value of Preventing a Statistical Cancer Fatality’, Newcastle University, October 2013.

Kathrine Lauested Veie, ‘Improved methods for the Valuation of the Environment in an Urban Setting’, Copenhagen University, November 2013.

Thierry Kalisa, ‘Economic Valuation of Ecosystem and Natural Resources’, Université Lumière Lyon 2, May 2014.

Examiner Habilitation

Wretstrand, A., Lund Institute of Technology, Lund University, 2015.

Journal Reviewer (Multiple assignments for several journals)

Accident Analysis and Prevention, American Journal of Agricultural Economics, Applied Financial Economics, Ecological Economics, Environmental and Resource Economics, Environmental Economics and Policy Studies, European Journal of Health Economics, Health Economics, Health Policy, International Journal of Sustainable Transport, Journal of Agricultural Economics, Journal of Applied Econometrics, Journal of the Association of Environmental and Resource Economists, Journal of Economic Behavior & Organization, Journal of Economic Psychology, Journal of Environmental Economics and Management, Journal of Environmental Economics and Policy, Journal of Environmental Planning and Management, Journal of Health Economics, Journal of Public Economic Theory, Journal of Risk and Insurance, Journal of Risk and Uncertainty, Journal of Transport Economics and Policy, Judgment and Decision Making, Natural Hazards, PLOS ONE, Research in Transportation Economics, *Reveu d'Economie Politique*, Risk Analysis, Transport Reviews, Transportation, Transportation Research (Part A), Transportation Research (Part D), Urban Studies, Value in Health.

Editorial duties

Journal of Benefit-Cost Analysis, Associate editor, 2019 – present (Editorial Board, 2016 – 2018)

Elected duties

Conseil Scientifique, University Toulouse 1 Capitole, 2012 – 2014

Director, TSE Master 2 ERNA, 2012 – present

Conseil Pédagogique, Toulouse School of Economics, 2012 – present

Board member *Society for Benefit-Cost Analysis*, 2018 – present