

Curriculum Vitae

Dr. Emanuele Campiglio

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Contact details

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Current Positions

- 2016-present Vienna University of Economics and Business, Department of Socioeconomics
Assistant Professor
- 2016-present London School of Economics and Political Science, Grantham Research Institute
Visiting Fellow

Previous Positions

- 2014-2016 London School of Economics, Department of Geography and Environment
LSE Fellow in Environment and Development Economics
- 2012-2014 London School of Economics, Grantham Research Institute
Post doctoral researcher (LIMITS Project)
- 2010-2012 New Economics Foundation, London
Researcher (Great Transition Modelling Project)

Education

- 2008-2012 University of Pavia, Department of Political Economy and Quantitative Methods, Italy
Ph.D. in Economics
Dissertation: 'Three essays on the sustainability of economic growth'
- 2009-2010 SOAS, Department of Economics, London
Visiting Research Student
- 2006-2008 Institute for Advanced Studies (IUSS), Pavia, Italy
MSc in Cooperation and International Economic Integration
Dissertation: 'Global Commons. Limits to Growth and Sustainable Development'
- 2006 UN Economic Commission for Latin America and the Caribbean (CEPAL-ECLAC)
Summer School on Latin American Economies
Dissertation: 'GDP-Indexed Bonds: a measure for debt sustainability'
- 2000-2005 Università Luigi Bocconi, Milan, Italy
BSc in Economics of Public Administration and International Institutions
Dissertation: 'Decentralised cooperation for human development'

Publications

Journal articles

Bowen, A., Campiglio, E., Herreras Martinez, S. (2016) 'An equal effort approach to assessing the North-South climate finance gap', *Climate Policy* (In press; doi: 10.1080/14693062.2015.1094728)

Campiglio, E. (2016) 'Beyond carbon pricing: The role of banking and monetary policies in financing the transition to a low-carbon economy', *Ecological Economics*, 122, pp.220-230.

Tavoni, M., Kriegler, E., Riahi, K., van Vuuren, D.P., Aboumahboub, T., Bowen, A., Calvin, K., Campiglio, E., Kober, T., Jewell, J., Luderer, G., Marangoni, G., McCollum, D., van Sluisveld, M., Zimmer, A., and van der Zwaan, B. (2015) 'Post-2020 climate agreements in the major economies assessed in the light of global models', *Nature Climate Change*, 5 (2), pp.119-126

Campiglio, E. (2014) 'The structural shift to green services: A two-sector growth model with public capital and open-access resources', *Structural Change and Economic Dynamics*, 30, pp.148-161.

Bowen, A., Campiglio, E., and Tavoni, M. (2014), 'A macroeconomic perspective on climate change mitigation: Meeting the financing challenge', *Climate Change Economics*, 5 (1).

Bernardo, G., and Campiglio, E. (2014), 'A simple model of income, aggregate demand and the process of credit creation by private banks', *Empirica*, 41 (3), pp.381-405.

Bonatti, L., and Campiglio, E. (2013) 'How can transportation policies affect growth? A theoretical analysis of the long-term effects of alternative mobility systems', *Economic Modelling*, 31, pp.528-540.

Books

Campiglio, E. (2013) *Green Economy* (Original title: *Sai cos'è la green economy?*), 50pp., Bruno Mondadori, Milano.

Campiglio, E. (2012) *The good economy* (Original title: *L'economia buona*), 172 pp., Bruno Mondadori, Milano.

Campiglio, E. (2010) *With the world on shoulders: Global issues and limits to growth* (Original title: *Con il mondo sulle spalle. Questioni globali e limiti alla crescita*), 180 pp., OMP Editore, Pavia.

Other publications

Campiglio, E. (2016) Finance and climate: Time for 'green' central banking? *Eutopia Magazine*, January

Bowen, A., Campiglio, E., and Tavoni, M. (2014) Financing mechanisms required to raise and manage economic resources needed to limit the global temperature increase to 2°C, *LIMITS Deliverable*, 2.3

Bowen, A., Campiglio, E., and Herreras Martinez, S. (2014) The institutional needs for dealing with policies and financing, *LIMITS Deliverable*, 2.5

Bowen, A., Campiglio, E., Havlík, P., Zhang, Y., and Forsell, N. (2014) The implications of climate mitigation for economic development, *LIMITS Deliverable*, 4.3

Campiglio, E. (2012) 'Who should pay for climate? The effect of burden-sharing mechanisms on abatement policies and technological transfers', *Grantham Research Institute Working Papers*, 114.

Campiglio, E. (2012) 'The value of green' (Original title: 'Il valore del verde'), *Per la Storia Mail*, 54-55, p.13-18

Grants and awards

2016-2020 **Mistra Financial Systems**
Work package leader, 'Green Macro' (SEK 3,000,000; SEK 30,000,000 in total)

2016	LSE Seed Fund 'The social and sustainability implications of resource revenue management' (£3,200)
2016	Teaching Award , London School of Economics and Political Science
2014	Institute for New Economic Thinking (INET) Small research grant under the 'Economics of Credit and Debt' working group (US\$2,500)
2011	Lindau Nobel Laureates Meeting Nomination and Sponsorship by Fondazione Cariplo, Italy
2008	University of Pavia PhD Scholarship (3 years; € 36,000)
2006	Prize Enrico Belloni Award for undergraduate degree dissertations in cooperation issues (€ 5,000)

Teaching experience

2016-present	Vienna University of Economics and Business , Austria Lecturer for 'Growth, Wellbeing and Development' (postgraduate)
2014-2016	London School of Economics and Political Science , UK Lecturer for: <ul style="list-style-type: none"> - Environment and Development (GY423/GY468 - postgraduate); - Applied Environmental Economics (GY222 - undergraduate); - Sustainable Development (GY121 - undergraduate); Recipient of the LSE Teaching Award 2016
2010-2012	University College London (UCL) , UK Graduate Teaching Assistant for Economics of Growth (ECON3015-undergraduate) and Environmental Economics (ECON7007-undergraduate)
2007-2008	University of Pavia , Italy Graduate Teaching Assistant for Environmental Economics, Macroeconomics, International Economics and Development Economics (undergraduate)
2006	Universidad de San Buena Ventura , Cartagena de Indias, Colombia Teaching assistant and tutor for Development and International Economics

Invited lectures

02/2016	Lecture on 'Macroeconomics of climate change mitigation and green growth'; Master in Cooperation and Development, University of Pavia
10/2015	Invited contribution to 'Finance for Dummies' event; Internazionale Festival, Ferrara
02/2015	Lecture on 'Sustainability of development'; Expo School, Milano
07/2013	Invited contribution for the workshop on 'Achieving 2°C climate stabilisation: macroeconomic benefits or costs?'; Trust for New Thinking in Economics, Cambridge
03/2013	Lecture on 'The good economy'; Verona
01/2013	Lecture on 'The good economy'; Pontassieve
11/2012	Invited contribution for the workshop on the 'Economics of Credit and Debt'; INET-CIGI Conference, Waterloo
09/2012	Lecture on the 'Economics of Sustainability'; MSLS Master in Strategic Leadership towards Sustainability; Blekinge Institute of Technology, Karlskrona, Sweden
09/2012	Lecture on 'The good economy'; PordenoneLegge Festival, Pordenone
05/2012	Lecture on 'The good economy'; Happiness Festival, Urbino
02/2012	Keynote speech; System Dynamics Society Conference (UK Chapter), London

Academic conferences and workshops

09/2016	'Large-scale modelling of monetary policy in Energy, Environment and Economy models'; Cambridge Trust for New Thinking in Economics; Cambridge
05/2016	Climate Justice: Economics and Philosophy; Cornell University
09/2015	1 st Global Conference on Stranded Assets; Oxford
07/2015	European Society for Ecological Economics (ESEE); Leeds
08/2014	International Society for Ecological Economics (ISEE); Reykjavik
06/2014	World Congress of Environmental and Resource Economists (WCERE); Istanbul
06/2014	International Energy Workshop (IEW); Beijing
02/2014	Workshop on Sustainable Prosperity – ESRC and British Academy; London
02/2014	Italian Association of Environmental and Resource Economists (IAERE); Milano
07/2013	'Achieving 2°C climate stabilisation: macroeconomic benefits or costs?'; Cambridge Trust for New Thinking in Economics; Cambridge
06/2013	International Energy Workshop (IEW); Paris
03/2013	'Modelling Growth and Socio-ecological Transition'; WIFO, Vienna
11/2012	'False Dichotomies'; INET and CIGI, Waterloo
06/2012	'Strategies for a New Economy'; New Economics Institute, New York
06/2012	International Society for Ecological Economics (ISEE); Rio de Janeiro
07/2011	European Association of Environmental and Resource Economists (EAERE); Rome
06/2011	European Society for Ecological Economics (ESEE); Istanbul
10/2010	'Modeling Technology and Climate Change'; Kiel Institute for the World Economy
08/2010	International Society for Ecological Economics (ISEE); Oldenburg-Bremen
07/2010	Italian Doctoral Workshop; Collegio Carlo Alberto, Torino
05/2010	Graduate Symposium; Collegio Volta, Pavia
03/2010	International Conference on Degrowth; Barcelona
12/2009	'From GDP to Well-Being: Economics on the Road to Sustainability'; Ancona
11/2009	'Greening the Economy'; Green Economics Institute, Oxford
07/2009	European Society for Ecological Economics (ESEE); Ljubljana
06/2009	'Happiness and Relational Goods'; HEIR, Venice
03/2009	Workshop on Non-linear Dynamics in Economic Modelling; CIFREM, Trento

Refereeing

Climate Change Economics; Climate Policy; Climatic Change; Ecological Economics; Economic Modelling; Energy Research and Social Science; Environmental Modelling & Software; Environmental Policy and Governance; International Environmental Agreements: Politics, Law and Economics; International Journal of Innovation and Sustainable Development; Journal of Sustainable Finance & Investment.

Languages

Italian:	mother tongue
English:	fluent
Spanish:	fluent
French:	elementary

Computer skills

GAMS, R, Stella, Vensim, Matlab, Mathematica; LATEX; E-Views, Gretl.