

# CV Peter Mulder (1974)

## Education

- 1998 – 2003: Ph.D. in Economics, VU University Amsterdam; PhD received at Nov. 6th, 2003.  
Thesis: On the Economics of Technology Diffusion and Energy Efficiency  
Supervisors: Prof.dr. Frank A.G. den Butter, Prof.dr. Peter Nijkamp,  
Dr. Henri L.F. de Groot, Dr. Marjan W. Hofkes
- 1992 – 1998: Masters (MSc) in Economics, VU University Amsterdam.  
Major fields: Macroeconomics, Environmental Economics.  
Supervisor: Prof.dr. Jeroen C.J.M. van den Bergh

## Employment history

- 2007 – Assistant Professor  
Department of Spatial Economics, VU University Amsterdam, The Netherlands
- 2005 – 2007 Energy Economist  
Research Department, Ministry of Planning and Development, Government of Mozambique
- 2004 – 2005 Post-Doctoral Researcher  
Department of Spatial Economics, VU University Amsterdam, The Netherlands
- 2003 – 2004 Associate Post-Doctoral Research Scholar  
International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria
- 1998 – 2003 Junior Researcher / Ph.D. candidate  
Institute for Environmental Studies (IVM), VU University Amsterdam, and  
CPB Netherlands Bureau for Economic Policy Analysis, The Hague, The Netherlands

## Main publications

- Mulder, P., H.L.F. de Groot (2007), Sectoral Energy- and Labour Productivity Convergence, in: Bretschger, L. and S. Smulders (eds.), *Sustainable Resource Use and Economic Dynamics*, pp. 165-190. Dordrecht: Springer.
- Mulder, P., H.L.F. de Groot (2007), Sectoral Energy- and Labour Productivity Convergence, *Environmental and Resource Economics* 36, pp. 85-112.
- Miketa, A. and P. Mulder (2005), Energy-Productivity Across Developed and Developing Countries in 10 Manufacturing Sectors: Patterns of Growth and Convergence, *Energy Economics* 27, pp 429-453.
- Mulder, P. (2005). *The Economics of Technology Diffusion and Energy Efficiency*. Cheltenham: Edward Elgar. ( ISBN 1 84376 823 2 )
- De Groot, H.L.F., M.W. Hofkes and P. Mulder (2004), A Vintage Model of Technology Diffusion: The effects of learning-by-doing and returns to diversity, in: Brakman and Heijdra (eds), *The Monopolistic Competition Revolution in Retrospect*, pp.356-372. Cambridge: Cambridge University Press.
- Mulder, P., H.L.F. de Groot and M.W. Hofkes (2003), Explaining Slow Diffusion of Energy-Saving Technologies. A vintage model with returns to diversity and learning-by-using, *Resource and Energy Economics* 25, pp.105-126.

Mulder, P., H.L.F. de Groot and M.W. Hofkes (2003), Economic Growth and Technological Change. A comparison of insights from a neo-classical and evolutionary perspective, *Technological Forecasting and Social Change* 68, pp.110-134.

Mulder, P. and J.C.J.M. van den Bergh (2001), Evolutionary Economic Theories of Sustainable Development, *Growth and Change* 32, pp.110-134.

### **Courses**

- International Trade, Growth and the Environment (NAKE Network of Economics)
- Macroeconomics (Tinbergen Institute)
- Introductory Econometrics (Tinbergen Institute)
- Mathematical Methods for Economists (Tinbergen Institute)
- Methodological Issues in Economic Research (Tinbergen Institute)
- Microeconomics of Innovation and Technology Management (European Doctoral Training Programme ETIC, Strasbourg)
- Evolutionary Modeling of Technical Change and Economic Dynamics (European Doctoral Training Programme ETIC, Strasbourg)
- Environmental Research in Context (SENSE Environmental Research School)

### **Other Programmes**

- International Summer School on Economics, Innovation, Technological Progress and Environmental Policy, Seon, Germany (September 2001)
- Young Scientists Summer Programme, International Institute for Applied System Analysis (IIASA), Laxenburg, Austria. (Summer 1997)

### **Languages**

Dutch (native), English (fluent), Portuguese (fair), German (fair)

### **Referee Work**

Ecological Economics, Energy Journal, Energy Economics, Papers in Regional Science, Resource and Energy Economics

### **Contributions to International Conferences**

- International Energy Workshop, IIASA, Cape Town, June 2006
- Annual Congress of the European Regional Science Association, Porto, Portugal, August 2004
- Monte Verità Conference on Sustainable Resource Use and Economic Dynamics, Ascona, Switzerland, June 2004
- International Energy Workshop, IIASA, Austria, June 2003
- 2nd World Congress of Environmental and Resource Economists, Monterey, USA, June 2002.
- International Energy Workshop, Stanford University, USA, June 2002
- Annual Congress of the European Association of Environmental and Resource Economists, Southampton, UK, June 2001
- Workshop 'Economic Modelling of Environmental Policy and Endogenous Technological Change', KNAW Amsterdam, The Netherlands, November 2000
- International Energy Workshop, Stanford University, USA, June 2000
- Workshop 'Endogenous Growth Policy and Regional Development', Tinbergen Institute Amsterdam, The Netherlands, February 1999.