# **Stefan BOETERS**

# **KEY AREAS OF RESEARCH**

- All aspects of computable general equilibrium (CGE) models;
- Numerical labour market models;
- Labour market issues in relation to CGE: aggregation of heterogeneous households, macroeconomic aspects of wage negotiations;
- Numerical implementation of optimal taxation problems;
- Environmental economics: climate change, "double dividend", transportation.

# ADDRESS

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Citizenship :	German	
Year of birth :	1968	

## **POSITION AND WORK EXPERIENCE**

2011-	Researcher at the sector Labour and Education (CPB)
2006-2011	Researcher at the sector International Economics (CPB)
2001-2005	Researcher and senior researcher at the Centre for European Economic Research (Mannheim).
1999-2000	Research assistant at the University of Saarland (Saarbrücken).
1998-1999	Research assistant at the University of Dortmund.

## **OTHER PROFESSIONAL ACTIVITIES**

Referee for Economic Modelling, FinanzArchiv, International Tax and Public Finance, Journal of Economics, Environmental and Resource Economics, Resource and Energy Economics.

Research Associate at the Center for European Economic Research (ZEW, Mannheim)

EDUCATION	
2000	PhD (Dr. rer. pol.) thesis on the labour market effects of a input factor tax reform.
1996-1998	Graduate program "Theory of allocation, economic policy and collective decisions" at the University of Dortmund.
1995	Masters (Diplom) in Economics, University of Marburg.
1990-1995	Studies in Economics, Sociology and Philosophy, University of Marburg.

#### LANGUAGES

German (mother tongue) English (fluent) Dutch (fluent)

### SELECTED PUBLICATIONS

#### **Recent discussion papers**

- Fossil Fuel Supply, Leakage and the Effectiveness of Border Measures in Climate Policy, with Johannes Bollen, mimeo, CPB.
- The labour market in CGE models, CPB Discussion Paper 201 (2011).
- Optimal tax progressivity in unionised labour markets. Simulation results for Germany, ZEW Discussion Paper 10-035.

#### **Publications in journals**

- Supply of Renewable Energy Sources and the Cost of EU Climate Policy, with Joris Koornneef, Energy Economics 33 (2011), 1024-1034.
- Optimal tax progressivity in unionised labour markets: What are the driving forces?, Economic Modelling 28 (2011), 2282-2295.
- Economic Effects of VAT Reform in Germany, with Christoph Böhringer, Thiess Büttner and Margit Kraus, Applied Economics 42 (2010), 2165-2182.
- Comparison of top-down and bottom-up estimates of sectoral and regional greenhouse gas emission reduction potentials, with D. P. van Vuuren, M. Hoogwijk, T. Barker, K. Riahi, J. Chateau, S. Scrieciu, J. van Vliet, T. Masui, K. Blok, E. Blomen and T. Kram, Energy Policy 37 (2009), 5125-5139.
- Heterogeneous Labour Markets in a Microsimulation-AGE Model: Application to Welfare Reform in Germany, with Michael Feil, Computational Economics 33 (2009), 305-335.
- Analysing Welfare Reform in a Microsimulation-AGE Model: The Value of Disaggregation, with Melanie Arntz, Nicole Gürtzgen and Stefanie Schubert, Economic Modelling 25 (2008), 422-439.
- Alternative Approaches to Discrete Working Time Choice in an AGE Framework, with M. Arntz and N. Gürtzgen, Economic Modelling 23, 1008-1023, 2006.
- Reforming Social Welfare in Germany An Applied General Equilibrium Analysis, with N. Gürtzgen and R. Schnabel, German Economic Review 7, 363-388, 2006.
- Taxation and Unemployment: An Applied General Equilibrium Approach for Germany, with C. Böhringer and M. Feil, Economic Modelling 22, 81-108, 2005.
- Labour Market Effects of Progressive Taxes: The Role of the Trade Union's Fallback-Option, RWI : Mitteilungen 54/55, 169-193, 2003-2004.