

2nd SIMPATIC Annual Conference*

Programme

The Hague, 2-4 April 2014

Contact persons:

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Wednesday 2 April 2014

Venue: Conference room, CPB (Van Stolkweg 14, The Hague)

14.15 – 15.00 Registration

15.00 – 17.50 **Tax credits: are R&D tax incentives sufficiently effective and efficient in stimulating R&D? Some pieces of evidence**

Chair: Pierre Mohnen, Professor, Maastricht University and UNU-MERIT

Jacques Mairesse, MERIT and CREST/ENSAE

“Some reflections and a few results on the evaluation of R&D tax incentives”

Bas Straathof, Programme leader, CPB

“A meta-analysis of the effects of R&D tax incentives”

John Lester, Executive Fellow at School of Public Policy, University of Calgary, Canada

“An International Comparison of Tax Assistance for R&D: Estimates and Policy Implications”

Pierre Mohnen, Professor, Maastricht University and UNU MERIT

“Tax incentives and firm size: effects of R&D investment in Spain”

Discussant: **Frédérique Sachwald**, Head of the Business R&D Unit, French Ministry of Higher Education and Research

Thursday 3 April 2014

Venue: Ministry of Economic Affairs, Veegenzaal (Bezuidenhoutseweg 73, The Hague)

8.00 - 8.50 Registration

8.50 - 9.00 Welcome –Reinhilde Veugelers, Scientific Coordinator of SIMPATIC, Bruegel

9.00 - 13.00 **SCIENTIFIC WORKSHOP 1**

9.00 - 10.50: The endogenization of technical change in simulation models: State of the art and improvements

Chair: Paul Zagamé, Director, SEURECO

Boris Le Hir, Senior Researcher, SEURECO

Pierre Le Mouël, Senior Researcher, SEURECO

Paul Zagamé, Director, SEURECO

“R&D, ICT and Innovation: A new frame by NEMESIS”

Leonidas Paroussos, Senior Researcher, ICCS

“Two factor learning curves of power generation technologies: implementation in GEM-E3”

Lukas Vogel, Economic Analyst, DG Economic and Financial Affairs- European Commission

“Endogenous technical change in the QUEST model”

Karen van der Wiel, Program Manager Education, CPB

“Work in progress: The relationship between public R&D spending and growth”

10.50 - 11.05 Coffee break

11.05 – 13.00: Jobs and Innovation: Employment effects of innovation in services

Chair: **Metka Stare**, Associated to the Institute for Economic Research (Ljubljana)

Joze Damijan, Senior Research Fellow, Institute for Economic Research (Ljubljana)

“Impact of Innovation in Services on Employment and Skill Upgrading”

Bettina Peters, Deputy Head, Dept. of Industrial Economics and International Management, ZEW Center for European Economic Research

“The influence of technological and non-technological innovation on employment growth in European service firms”

Elena Huergo, Head of the Department of Economic Analysis, Complutense University of Madrid

“Innovation and employment in Spanish manufacturing firms”

Discussant: **Rinaldo Evangelista**, Professor, University of Camerino (Italy)

13.00 - 13.30 Lunch

13.30 - 14.30 Lunch Talk

Chair: **Guntram Wolff**, Director, Bruegel

Reinhilde Veugelers, Scientific Coordinator of SIMPATIC, Bruegel.

“Presentation of a policy brief on Impact of RTD policies: learning from the past, can we do better?”

Discussant: **Bertholt Loefftink**, Director- General Enterprise and Innovation, the Netherlands Ministry of Economic Affairs

Discussant: **Laura van Geest**, Director, CPB

(With Media)

14.30 – 15.45 POLICY MACRO PANEL. Policies for growth- state of the art, key challenges and suggestions for policy action

Chair: **Reinhilde Veugelers**, Scientific Coordinator of SIMPATIC, Bruegel

Werner Roeger, Head of Unit, DG Economic and Financial Affairs- European Commission

Román Arjona, Chief Economist, DG Research & Innovation- European Commission

“Research, innovation and growth”

Luc Soete, Rector Magnificus of Maastricht University

“(In) consistencies between MS and European research, innovation and social cohesion policies: macro-economic challenges”

Dirk Pilat, Head, Science and Technology Policy Division, OECD Directorate for Science, Technology & Industry (via Skype)

Discussion

15.45 - 16.00 Coffee break

16.00 - 16.35 *Keynote speech:* **Bronwyn Hall**, Professor of Economics, Emerita; Professor of Economics of Technology and Innovation at UC Berkeley; University of Maastricht and UNU-MERIT

“Innovation and Productivity”

16.35 - 17.00 *Keynote speech:* **Bart Van Ark**, Executive Vice President, Chief Economist and Chief Strategy Officer of the Conference Board (via Skype)

“Intangible Capital and the Growth of the Knowledge Economy: Can We Manage It If We Cannot Measure it?”

- 17.00 – 18.30 **POLICY MICRO PANEL. R&D Policies: State of the art and current challenges**
Chair: Otto Toivanen, Professor, K.U.Leuven and CEPR
Vincent Verouden, Deputy Chief Economist, DG Competition- European Commission
“The new EU rules on state aid to R&D and innovation: an economic perspective”
Jeroen Heijs, Management Team of the Directorate for Topsectors & Industrial Policy,
Ministry of Economic Affairs
Petri Lehto, Head of Division at the Enterprise and Innovation Dept. of Finland’s Ministry
of Employment and the Economy
Discussion

Friday 4 April 2014

Venue: Ministry of Economic Affairs, Veegenszaal (Bezuidenhoutseweg 73, The Hague)

8.15 - 9.00 Registration

9.00 - 12.00 **SCIENTIFIC WORKSHOP 2**

Green Innovation: To address environmental issues such as Climate Change we need more innovation. What policy instruments are needed to induce such innovation? What effect will this have on economic growth?

Chair: Ralf Martin, Assistant Professor of Economics, Imperial College Business School

Georg Zachmann, Research Fellow, Bruegel

Michele Peruzzi, Research Assistant, Bruegel

Ralf Martin, Assistant Professor of Economics, Imperial College Business School

Carolyn Fischer, Resources for the Future Centre for Climate and Electricity Policy

12.00 -12.40 Lunch

12.40 -13.30 **Lunch talk. When is there enough evidence? This crucial question in Evidence Based Policy will be explored**

Jan Staman, Director of the Rathenau Institute

13.30 - 17.00 **SCIENTIFIC WORKSHOP 3**

Micro Session. SIMPATIC research

Pierre Mohnen, Professor, Maastricht University and UNU-MERIT

Otto Toivanen, Professor, K.U.Leuven and CEPR

15.00 -15.15 Coffee break

17.00 -17.15 Conclusions