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**ECCS 2011**  
**Satellite Workshop on Policy Modelling**  
**Programme**  
**September 14<sup>th</sup> - 15<sup>th</sup>**  
**Venue: Aula, Campus University of Vienna, Spitalgasse 2**  
**Day 1, Wednesday September 14<sup>th</sup> 2011**

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8.30 - 9.00	Coffee and Registration
9.00 - 9.10	Introduction – Petra Ahrweiler; University College Dublin, Ireland
9.10 -10.10	Keynote: John Casti; IIASA, Laxenburg, Austria (tbc) “Computational modelling and the complexity of policy”

**Session 1**

(Chair: Bruce Edmonds; Manchester Metropolitan University, UK)

10.10 - 10.40	José Javier Alba Sánchez, Luca Minghini and Gianluca Misuraca; IPTS, Spain “ICT support to policy modelling: the IPTS experience on managing policy making complexity”
10.40 - 11.00	Coffee
11.00 – 11.30	Petra Ahrweiler, Michel Schilperoord; both University College Dublin, Ireland; Nigel Gilbert; University of Surrey, UK and Andreas Pyka, University of Hohenheim, Germany “Using network analysis and agent-based simulation for Horizon 2020 ex-ante evaluation”
11.30 – 12.00	Jeremy Pitt; Imperial College London, UK “Intelligent policy automation for open networks and smarter infrastructure”

**Session 2**

(Chair: Petra Ahrweiler; University College Dublin, Ireland)

12.00 – 12.30	Manuela Korber and Manfred Paier; AIT Austrian Institute of Technology, Austria “The impact of public research funding in biotechnology: an agent-based simulation”
12.30 – 14.00	Lunch and

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	<b>Poster Presentation of PhD Students</b>
<b>14.00 – 14.30</b>	<b>Ozge Dilaver Kalkan; University of Surrey, UK</b> <b>“Lack of scarcity and missing markets for waste resources”</b>
<b>Session 3</b> <b>(Chair: Sylvie Occelli; Istituto di Ricerche Economico Sociali del Piemonte, Italy)</b>	
<b>14.30 - 15.00</b>	<b>Christopher J. Watts; University of Surrey, UK</b> <b>“Technology space, landscapes and units of knowledge: the issues presented by a core component to simulation models of innovation”</b>
<b>15.00 - 15.30</b>	<b>Diane Payne; University College Dublin, Ireland</b> <b>“Modelling policy making in a group: empirical applications and challenges for the future”</b>
<b>15.30 - 16.00</b>	<b>Pablo Lucas; Manchester Metropolitan University, UK</b> <b>“Issues pertaining to policy assessment and simulation modelling”</b>
<b>16.00 – 16.30</b>	<b>Coffee</b>
<b>16.30 – 17.00</b>	<b>Andrzej Nowak, Wojciech Borkowski, Marta Kasprzyk, Magda Jagielska and Krzysztof Lipiec; University of Warsaw, Poland</b> <b>“Transfer of technology: using empirical data in a simulation mode”</b>
<b>19.00</b>	<b>Workshop Dinner – Augustinerkeller</b>



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**Session 4**

**(Chair: Diane Payne; University College Dublin, Ireland)**

<b>9.00 – 9.10</b>	<b>Introduction – Bruce Edmonds; Manchester Metropolitan University, UK</b>
<b>9.10 - 10.10</b>	<b>Keynote: Dave Snowden; Cognitive Edge Pte Ltd., Singapore “Letting the system model itself”</b>
<b>10.10 – 10.40</b>	<b>Bruce Edmonds; Manchester Metropolitan University, UK “Four different views of a policy model: an analysis and some suggestions”</b>
<b>10.40 - 11.00</b>	<b>Coffee</b>
<b>11.00 - 11.30</b>	<b>Giovanni Rabino; Polytechnico of Milan, Italy “Language of professional, language of scientist: can complexity science make each other understandable?”</b>
<b>11.30 – 12.00</b>	<b>Sylvie Occelli; Istituto di Ricerche Economico Sociali del Piemonte, Italy and Ferdinando Semboloni, Florence University, Italy “Bridging expert and lay knowledge in policy making activities: which role(s) for models?”</b>
<b>12.00 – 12.30</b>	<b>John Sutcliffe-Braithwaite; PublicComputing BV, UK “Science of computational socio-genomics”</b>
<b>12.30 – 13.00</b>	<b>Magdalena Bielenia-Grajewska; University of Gdansk, Poland “The communicative aspect of modern policy modeling. The role of metaphors in bridging the gap between the world of figures and the world of feelings”</b>
<b>13.00 – 14.00</b>	<b>Workshop Close and Lunch</b>