

Eu-SPRI 2014 Manchester Conference - Programme at a glance

Time

Tuesday, 17 June	16.15 - 17.00	Seminar: "Policy implications of the 'sailing ship effect'", Nicola De Liso, <i>University of Salento, Italy</i> . Venue: 4.04 Harold Hankins Building, Oxford Road
	19.00 - 20.30	Reception at the John Rylands Library, Deansgate, Manchester

Wednesday, 18 June	8.00 - 9.00	Registration				
	9.00 - 9.15	OPENING PLENARY: Welcome from Professor Jakob Edler and Professor Dame Nancy Rothwell				
	9.15 - 10.30	PLENARY: Keynote speakers: Professor Helga Nowotny and Professor Paul Boyle				
	10.30 - 10.45	Coffee break				
	Time	Parallel Session A Room F.1	Parallel Session B Room F.2	Parallel Session C Room G.1	Parallel Session D Room G.2	Parallel Session E Room F.14
	10.45 - 12.45	1.a Transitions and trajectories	1.b Understanding innovation patterns	1.c Understanding scientific collaboration	1.d Special Session 1 Challenge-oriented research and innovation policy: New concepts, instruments and practices	1.e Special Session 2 Policy co-ordination in regional STI policies
	12.45 - 14.00	Lunch and Special panel session "Can the study of innovation policy make a difference?" in association with Research Europe				
	14.00 - 15.30		2.b Fostering eco-innovation	2.c Evaluating and incentivising research	2.d Special Session 1 Challenge-oriented research and innovation policy: New concepts, instruments and practices	2.e Special Session 3 Skills, innovation and employment: evidence and policy
	15.30 - 16.00	Coffee break				
	16.30 - 18.30	3.a Europeanisation: convergence, alignment, integration	3.b New frontiers in STI policy evaluation	3.c Innovation policy and governance issues	3.d Special Session 1 Challenge-oriented research and innovation policy: New concepts, instruments and practices	3.e Special Session 3 Skills, innovation and employment: evidence and policy
	19.00	Depart for Dinner Old Trafford (Manchester United Football Club)				
	22.30	Bus back from Old Trafford				

Thursday, 19 June	9.00 - 9.45	PLENARY: Keynote speaker: Professor Luc Soete				
	9.45 - 10.00	Coffee break				
	10.00 - 11.30		4.b The human dimension - scientists and their careers	4.c/5.c Research performing organisations - roles and governance	4.d/5.d Special Session 9 One size does not fit all! New perspectives on learning networks and the university in the social knowledge economy	4.e/5.e Special Session 4 Understanding policy making for science, technology and innovation
	11.30 - 13.00	5.a Regional dimensions of STI policy	5.b Understanding science dynamics	4.c/5.c (cont.) Research performing organisations - roles and governance	4.d/5.d SS9 (cont.) One size does not fit all! New perspectives on learning networks and the university in the social knowledge economy	4.e/5.e SS4 (cont.) Understanding policy making for science, technology and innovation
	13.00 - 14.00	Lunch				
	14.00 - 14.15	PLENARY: Update from Eu-SPRI President Professor Stefan Kuhlmann				
	14.15 - 16.15	6.a Evidence for innovation policies	6.b Impacts of research funding systems	6.c Special Session 9 One size does not fit all! New perspectives on learning networks and the university in the social knowledge economy	6.d Special Session 6 Emerging Innovation and Market Infrastructures	6.e Special Sessions 7/8 Governance of Health Innovation
	16.15 - 16.30	Coffee break				
	16.30 - 18.30	7.a Evidence for innovation policies (cont.)	7.b Science - industry links revisited	7.c Science in the policy process	7.d SS 6 (cont.) Emerging Innovation and Market Infrastructures	7.e Special Sessions 7/8 Governance of Health Innovation
	18.30 - 19.30	"Meet the editors" session				
		Free evening				

Friday, 20 June	9.00 - 11.00		8.b Understanding innovation systems	8.c Understanding innovation co-operation	8.d Special Session 5 Understanding and Addressing the Governance Challenges of Responsible Research and Innovation	8.e Special Focus Session STI policy in practice
	11.00 - 11.15	Coffee break				
	11.15 - 12.45	9.a The human dimension - scientists and their careers	9.b Understanding innovation systems (cont.)	9.c Governance of innovation	9.d Special Session 5 Understanding and Addressing the Governance Challenges of Responsible Research and Innovation	9.e Special Session 4 Understanding policy making for science, technology and innovation
	12.45 - 13.30	Special session organised by NESTA... on "New data, new methods - new insights STI policy"				
	13.30 - 14.00	CLOSING PLENARY: Panel, best paper award, next conference and farewell.				
	14.00	Lunch				

WEDNESDAY, JUNE 18

8.00 – 9.00	REGISTRATION				
9.00 – 9.15	WELCOME: Professor Jakob Edler, Chair of the Organising Committee and Professor Dame Nancy Rothwell, President and vice-Chancellor of the University of Manchester				
9.15 – 10.30	KEYNOTE SPEAKERS: Professor Helga Nowotny and Professor Paul Boyle				
10.30 – 10.45	<i>Coffee Break</i>				
10.45 – 12.45	PARALLEL SESSIONS			SPECIAL SESSIONS	
	1.a: Transitions and trajectories ADD TO YOUR CALENDAR	1.b: Understanding innovation patterns ADD TO YOUR CALENDAR	1.c Understanding scientific collaboration ADD TO YOUR CALENDAR	1.d Special Session 1 Challenge-oriented research and innovation policy: New concepts, instruments and Practices. ADD TO YOUR CALENDAR	1.e Special Session 2 Policy co-ordination in regional STI policies. ADD TO YOUR CALENDAR
	Chair: Jan Youti, Georgia Tech, Atlanta Venue: F.1 <u>Cold numbers. Superconducting supercomputers: a failed revolution?</u> Nicola De Liso, <i>University of Salento</i> ; Giovanni Filatrella, <i>University of Sannio, Italy</i> ; Dimitri Gagliardi, <i>University of Manchester, UK</i> ; Claudia Napoli, <i>University of Salerno, Italy</i> <u>How mismatching institutional logics frustrate sustainability transitions.</u> Magda Smink, Simona Negro and Marko Hekkert, <i>Utrecht University, the Netherlands</i> . The role of KIBS in institutional changes in the socio-technical transitions: the case of smart meters in the UK. Amir Khorasani, Andrew McMeekin and Ian Miles. <i>University of Manchester, UK</i> <u>Getting the policy measures right: integrating System Archetypes and Leverage points into the Innovation Systems framework.</u> Alco C. Kieft, Robert Harmsen and Marko P. Hekkert, <i>Utrecht University, Netherlands</i> .	Chair: Attila Havas, Hungarian Academy of Sciences Venue: F.2 Foreign knowledge, absorptive capacity, and cluster evolution: Evidence from the salmon cluster in Chile and the software cluster in Costa Rica Evita Paraskevopoulou, <i>Universidad Carlos III de Madrid</i> and Jose Guimon, <i>Universidad Autonoma de Madrid, Spain</i> . <u>Pathways to innovation: micro-underpinnings of the growth of the Indian software sector</u> Nidhi Chaudhary, <i>University of Cambridge</i> Standard-Setting and Compliance in Food Sector in India: Negotiations Among Different Interest Groups Dolly Jani, <i>Consumer Education and Research Centre, India</i> .	Chair: Niki Vermeulen, Univ of Manchester Venue: G.1 <u>Scientific collaborations in Europe: what types of proximities matter?</u> Mickael Benaim, <i>Manchester Institute of Innovation Research, University of Manchester, UK</i> . Why do researchers collaborate internationally? The interplay of epistemic, institutional and social motives. Inga Ulnicane, <i>University of Vienna, Austria</i> Cross-sector Cooperation among Scientific Research Groups: Analysing Motives and Barriers. Irene Ramos-Vielba, <i>Spain (independent Researcher)</i> Mabel Sanchez-Barrioluengo, <i>INGENIO (CSIC-UPV), Spain</i> Richard Woolley, <i>INGENIO (CSIC-UPV), Spain</i>	Chair: Effie Amanatidou, Univ of Manchester Venue: G.2 <u>A History and Analysis of Grand Challenges in US Science Policy.</u> Diana Hicks, <i>Georgia Institute of Technology, US</i> . <u>A Tale of Two Frameworks: 'Grand Challenges' and the emergence of responsible innovation policy in the EU and the UK.</u> Stevienna de Saille, <i>University of Sheffield, UK</i> . <u>The emergence of mission-oriented ST systems and policies in Central and Eastern Europe: the case of Estonia.</u> Erkki Karo and Veiko Lember, <i>Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance, Estonia</i> .	Chair: Edurne Magro, Orkestra, Deusto University Venue: F.14 Multi-Layered Foresight: Lessons from Regional Foresight in Chile. Mikko Dufva, <i>Technical Research Centre of Finland (VTT), Finland</i> . Totti Könnölä, <i>European Institute of Innovation and Technology (EIT), Hungary</i> . Raija Koivisto, <i>Technical Research Centre of Finland (VTT), Finland</i> . <u>Fostering scientific excellence as a task for regional policy actors. The case of the Vienna Science and Technology Fund.</u> Grit Laudel, <i>TU-Berlin, Institut für Soziologie, Germany</i> . Michael Stampfer and Michael Strassnig, <i>Vienna Science and Technology Fund (WWTF), Austria</i> . <u>Potential of Complementarity between Instruments in Regional Innovation Policy Mixes- insights from the context of China's public procurement of innovation (PPI) policies.</u> Yanchao Li, <i>Manchester Institute of Innovation Research, the University of Manchester, UK</i> . <u>Policy coordination mechanisms in centralized and decentralized countries.</u> Edurne Magro, Mikel Navarro, <i>Orkestra, Deusto University, Spain</i> . Jon Mikel Zabala-Iturriaga, <i>Deusto Business School, Spain</i> .
12.45 – 14.00	LUNCH and special lunchtime panel session “Can the study of innovation policy make a difference?” in association with Research Europe				

WEDNESDAY, JUNE 18 (CONT.)

14.00 – 15.30		PARALLEL SESSIONS		SPECIAL SESSIONS	
		<div>2.b Fostering eco-innovation ADD TO YOUR CALENDAR</div> <div>Chair: Paul Dewick, Univ of Manchester Venue: F.2</div> <div>SMEs and Barriers to Eco-Innovation in EU. A diverse palette of greens. Giovanni Marin, <i>Institute for Economic Research on Firms and Growth (CERIS-CNR), Italy.</i> Alberto Marzucci, <i>Catholic University of Milan, Italy.</i> Roberto Zoboli, <i>Catholic University of Milan and CERIS-CNR Istituto di Ricerca sull'Impresa e lo Sviluppo, Italy.</i></div> <div>Commitment of large firms as patent holders in energy cleantech in the context of the Kyoto protocol. Patricia Laurens, <i>Université Paris Est, CNRS-LATTS-IFRIS, France.</i> Christian Le Bas, <i>ESDES - School of Management-Catholic University of Lyon, France.</i> Antoine Schoen, <i>Université - Paris-Est ESIEE – LATTS – IFRIS, France.</i> Philippe Larédo, <i>Université Paris-Est, ENPC –IFRIS.</i></div>	<div>2.c Evaluating and incentivising research ADD TO YOUR CALENDAR</div> <div>Chair: Kirsten Bound, NESTA Venue: G.1</div> <div>Evaluation processes in research grant allocation: what is the relevance of scientific quality? Emanuela Reale and Antonio Zinilli, <i>Consiglio Nazionale delle Ricerche (ERIS CNR), Italy.</i></div> <div>Changing Norms on Scientific Publication in the Doctrine of Publish or Perish: a Case Study of Japanese Life Sciences. Sotaro Shibayama, Yasunori Baba, <i>University of Tokyo, Japan.</i></div> <div>Impact of excellence and project based science evaluation and funding system on the development of research fields and groups in Estonia. Kaija Valdmaa, Piret Tõnurist, <i>Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance, Estonia</i></div>	<div>2.d Special Session 1 Challenge-oriented research and innovation policy: New concepts, instruments and Practices. ADD TO YOUR CALENDAR</div> <div>Chair: Mika Nieminen, VTT Venue: G.2</div> <div>Implementing challenge-orientation in the non-hierarchical setting of R&I policy: Old wine in new bottles or real transformation? Stephanie Daimer, Miriam Hufnagl and Philine Warnke, <i>Fraunhofer-Institut für System- und Innovationsforschung (ISI), Germany.</i></div> <div>Tailoring research programs to grand challenges: principals, agents and ideographs. Colette Bos, Alexander Peine and Harro van Lente, <i>Innovation Studies, Copernicus Institute of Sustainable Development, Utrecht University, Netherlands.</i></div> <div>Research portfolios for societal challenges: a conceptual framework. Matthew Wallace and Ismael Rafols, <i>Ingenio (CSIC-UPV), Spain.</i></div>	<div>2.e Special Session 3 Skills, innovation and employment: evidence and policy. ADD TO YOUR CALENDAR</div> <div>Session Chair(s): Davide Consoli Venue: F.14</div> <div>Competence Mismatches among PhD Graduates in Social Sciences and Humanities. Elena Castro-Martínez, Adela García-Aracil, Carolina Cañibano, Richard Woolley and Javier Ortega, <i>INGENIO (CSIC-UPV), Spain.</i></div> <div>The Greener the Better? Job Creation Effects of Environmentally-Friendly Technological Change. Giovanni Marin, <i>Ceris-CNR, Institute for Economic Research on Firms and Growth, National Research Council of Italy, Italy.</i> Luisa Gagliardi, <i>Department of Geography and Environment, London School of Economics and Political Science (LSE), UK.</i> Caterina Miriello, <i>IEFE, Centre for Research on Energy and Environmental Economics and Policy, Bocconi University, Italy.</i></div> <div>Training quality and return to training in the Italian regions. Frederick Guy, <i>Birkbeck College of London, UK.</i> Simona Iammarino and Andrea Filippetti, <i>London School of Economics and Political Science, UK.</i></div>
15.30 – 16.00	Coffee Break				

WEDNESDAY, JUNE 18 (CONT.)

16.30 – 18.30	PARALLEL SESSIONS			SPECIAL SESSIONS	
	<p>3.a Europeanisation: convergence, alignment, integration ADD TO YOUR CALENDAR</p> <p>Chair: Jakob Edler, Univ of Manchester Venue: F.1</p> <p>Europeanization of Finnish research policies: the cases of research infrastructures and researcher mobility. Heikki Holopainen, <i>Academy of Finland / University of Turku, Finland</i></p> <p>Alignment of national programmes towards Joint programming in the European Research Area – a way to change the mindset of researchers, science administrators, research funders? Julia Prikozovits, <i>European Commission, Directorate General for Research and Innovation (DG RTD), Belgium.</i></p> <p>Working together, staying singular: Ups and downs of research council co-operation across national boundaries Chris Caswill, <i>Manchester Business School, University of Manchester, UK.</i></p> <p>Measuring the evolving morphology of the European Research Area. Karel Haegeman, Elisabetta Marinelli, Mariana Chioncel, Mathieu Doussineau, Mark Boden, Gérard Carat, <i>European Commission - Joint Reserch Centre. Spain</i></p>	<p>3.b New frontiers in STI policy evaluation ADD TO YOUR CALENDAR</p> <p>Chair: Attila Havas, Hungarian Academy of Sciences Venue: F.2</p> <p>Development of an evaluation framework investigates the behavioural additionality of the Knowledge Transfer Partnerships programme. Carlos Ramos <i>Manchester Institute of Innovation Research, Manchester University, UK.</i></p> <p>The Political Economy of Industrial Policy Evaluation: Evaluation-policy biases, system-level effects and dynamic interdependencies. Antonio Andreoni, <i>University of Cambridge, UK</i></p> <p>Engaging with dynamism and uncertainty of innovation pathways: Towards realistic accounts of policy interventions' contributions to complex systems. Guenther Landsteiner, <i>Independent Researcher, Austria.</i></p> <p>Science, Technology and Innovation Policy Evaluation: An Isolated Academic and Practice Field. Abdullah Gok, <i>Manchester Institute of Innovation Research, Manchester University, UK.</i> Jordi Molas-Gallart, <i>INGENIO (CSIC-UPV), Spain.</i></p>	<p>3.c Innovation policy and governance issues ADD TO YOUR CALENDAR</p> <p>Chair: Philippe Larédo, Université Paris-Est Venue: G.1</p> <p>Can we support European research and innovation policymaking by federating information systems? Bea Mahieu and Erik Arnold, <i>Technopolis, UK.</i></p> <p>Why is a Holistic Innovation Policy not Pursued in the European Union? Charles Edquist, <i>Lund University Location Lund, Sweden Industry Research.</i></p> <p>Coordination of RTD policies: The example of the FP7 Transport Programme and the French Transport Research Programme. Patrick Eparvier, <i>Technopolis, France.</i> Mathieu Doussineau, <i>European Commission/ European Commission's Joint Research Centre (JRC)/Institute for Prospective Technological Studies (IPTS), Spain.</i></p> <p>Understanding STIP in Developing Countries: Another Dance? Gonzalo Ordóñez-Matamoros, <i>Universidad Externado de Colombia and University of Twente, Netherlands.</i> Stefan Kuhlmann, <i>University of Twente, Netherlands.</i></p>	<p>3.d Special Session 1 Challenge-oriented research and innovation policy: New concepts, instruments and Practices. ADD TO YOUR CALENDAR</p> <p>Chair: Stephanie Daimer, Fraunhofer-ISI Venue: G.2</p> <p>Competing technological innovation systems as a new challenge for mission-oriented STI governance. Carsten Dreher, Martina Kovac and Carsten Schwäbe, <i>Freie Universität Berlin, Germany.</i></p> <p>Demonstration projects in transition processes to sustainable energy and transport. Antje Klitkou, <i>The Nordic Institute for Studies in Innovation (NIFU), Research and Education, Norway.</i> Alexandra Nikoleris, <i>Lund Institute of Technology, (LTH) Sweden.</i> Claus Cramer-Petersen, <i>Technical University of Denmark (DTU), Denmark.</i> Kristian N. Harnes, <i>The Nordic Institute for Studies in Innovation, Research and Education (NIFU), Norway.</i></p> <p>Exploring academic and policy discourses on social innovation and the 'Grand Challenge' rhetoric. Mónica Edwards Schachter, <i>INGENIO (CSIC-UPV), Spain.</i></p>	<p>3.e Special Session 3 Skills, innovation and employment: evidence and policy. ADD TO YOUR CALENDAR</p> <p>Chair: Davide Consoli, INGENIO (CSIC-UPV) Venue: F.14</p> <p>Innovation, Skills, Wages. Valeria Cirillo, <i>Sapienza University, Italy.</i></p> <p>Where would I be without my right-hand (wo)man?: Professional knowledge and technical skills in R&D. Richard Woolley, <i>Universitat Politècnica de València, Spain.</i> Phillip Toner, <i>University of Sydney, Australia.</i></p> <p>The Skill-Content of Green Technologies. Davide Consoli, <i>INGENIO (CSIC-UPV), Spain.</i> Giovanni Marin, <i>Institute for Economic Research on Firms and Growth (CERIS-CNR), Italy.</i> Alberto Marzucchi, <i>Catholic University of Milan, Italy.</i> Francesco Vona, <i>OFCE SciencePo and SKEMA Business School, Nice and Paris, France</i></p>
19.00	Depart for Dinner at Old Trafford				
22.30	Bus back from Trafford				

THURSDAY, JUNE 19

9.00 – 9.45	(PLENARY) Keynote speaker: Professor Luc Soete			
9.45 – 10.00	Coffee Break			
10.00 – 11.30		PARALLEL SESSIONS	SPECIAL SESSIONS	
	<p>4.b The human dimension - scientists and their careers ADD TO YOUR CALENDAR</p> <p>Chair: Marcela Miozzo, Univ of Manchester Venue: F.2</p> <p>Academic engagement and impacts in social sciences and humanities: perceptions of PhD graduates. Debbie Millard, <i>University of Salford, UK.</i></p> <p>The Involvement of Scholars and Scientists in the Organisation and Policy of Flemish Scientific Research (2000-2013). Walter Ysebaert, <i>Vrije Universiteit Brussel, Belgium.</i></p> <p>The 'added value' of researchers: impacts of doctorate holders to economic development. Adriana Bin, Sergio Salles-Filho, <i>University of Campinas, Brazil.</i> Stanley Metcalfe, <i>Manchester Institute of Innovation Research, Manchester University, UK.</i> Fernando Antonio Basile Colugnati, <i>Federal University of Juiz de Fora, Brazil.</i></p>	<p>4/5.c Research performing organisations ADD TO YOUR CALENDAR</p> <p>Chair: Terttu Luukkonen, ETLA, Research Institute of the Finnish Economy, Finland Venue: G.1</p> <p>A systematic review into the role of research management in institutional research processes. Gemma Derrick, and Alicen Nickson. <i>Brunel University, UK.</i></p> <p>Exploring relationships between societal engaging activities and research: evidences from a Spanish Public Research Organization. Julia Olmos-Peñuela, Elena Castro-Martínez, <i>INGENIO (CSIC-UPV, Spain.</i> Manuel Fernández-Esquinas, <i>Instituto de Estudios Sociales Avanzados (CSIC), Spain.</i> Nabil Amara, <i>Laval University, Canada.</i></p> <p>University rankings and its determinants: an analysis of the CWTS Leiden Ranking data. Koen Frenken, Gaston Heimeriks, <i>Utrecht University, Netherlands.</i></p>	<p>4/5.d Special Session 9 One size does not fit all: New perspectives on learning networks and the university in the social knowledge economy. ADD TO YOUR CALENDAR</p> <p>Chair: Romulo Pinheiro, University of Agder & Agderforskning Venue: G.2</p> <p>Regional human capital and university orientation: a case study on Spain. Mabel Sánchez-Barrioluengo and Davide Consoli, <i>INGENIO (CSIC-UPV), Spain.</i></p> <p>The rural university campus and rural innovation –conflicts around specialization and expectations David Charles, <i>University of Strathclyde, UK.</i></p> <p>Drivers of institutional change in transitional economies that lead to development of entrepreneurial university: the case of Bosnia and Herzegovina Nina Brankovic, <i>Faculty of Political Science Zagreb, Bosnia and Herzegovina.</i></p>	<p>4/5.e Special Session 4 Understanding policy making for science, technology and innovation. ADD TO YOUR CALENDAR</p> <p>Chair: Manuel Laranja, Universidade de Lisboa - ISEG Venue: F.14</p> <p>Counterfactual thinking and the governance of innovation policy. Mark Knell and Inge Ramberg, <i>Nordic Institute for Studies in Innovation (NIFU), Research and Education, Norway.</i></p> <p>Reinforcing the Foresight Triple-Helix: Aligning prospective, participatory and policy approaches to the European STI policy arena. Rafael Popper and Guillermo Velasco, <i>Manchester Business School, University of Manchester, UK.</i></p> <p>Models of innovation, policy rationales and measurement: the persistent high-tech myth. Attila Havas, <i>Institute of Economics, Research Centre for Economic and Regional Studies, Hungarian Academy of Sciences, Hungary.</i></p>

THURSDAY, JUNE 19 (CONT.)

11.30 – 13.00	PARALLEL SESSIONS			SPECIAL SESSIONS	
	<p>5.a Regional dimensions of STI policy ADD TO YOUR CALENDAR</p> <p>Chair: Paul Cunningham, Univ of Manchester Venue: F.1</p> <p><u>Flanders Ahead, Wallonia Behind (but Catching Up): Regional Policymaking in a Knowledge-based Economy.</u> Michiel Van Oudheusden and Nathan Charlier, <i>University of Liège, Belgium.</i></p> <p>How Smart is Specialisation? Gaston Heimeriks, <i>Utrecht University, Netherlands.</i> Pierre-Alexandre Bolland, <i>INRA SenS, Institut Francilien Recherche Innovation Société (IFRIS), France.</i></p> <p><u>Learning from failure: The case of the Andalusian furniture technology centre (CITMA)</u> Jose Quesada Vázquez and Juan Carlos Rodríguez Cohard. <i>University of Jaén, Spain.</i></p>	<p>5.b Understanding science dynamics ADD TO YOUR CALENDAR</p> <p>Chair: Maria Nedeva, Univ of Manchester Venue: F.2</p> <p><u>Avian influenza narratives and research landscapes: towards new science policy approaches in biomedicine</u> Matthew Wallace and Ismael Rafols, <i>INGENIO (CSIC-UPV), Spain.</i></p> <p><u>Open science, science 2.0, new science and the evolution of the scientific process: trends, stakeholders and policy implications.</u> Dimitri Gagliardi, Deborah Cox, Thordis Sveinsdottir <i>Manchester Business School, University of Manchester, UK.</i></p> <p><u>Global influences of the 'algorithm - 'big data' duo' on policy making.</u> Denis Loveridge. <i>Manchester Institute of Innovation Research, University of Manchester, UK.</i></p>	<p>4/5.c (cont.) Research performing organisations ADD TO YOUR CALENDAR</p> <p>Chair: Ian Miles, Univ of Manchester Venue: G.1</p> <p><u>Institutional Change and Innovation System Transformation: A Tale of Two Academies.</u> Maria Karaulova, Oliver Shackleton, Abdullah Gok, <i>Manchester Institute of Innovation Research, University of Manchester, UK.</i> Weishu Liu, <i>Shanghai Jiao Tong University, China.</i> Philip Shapira, <i>Manchester Institute of Innovation Research, University of Manchester, UK.</i></p> <p><u>The participation and adaptation of universities to the emerging role of the European research Council (ERC).</u> Laura Cruz-Castro, Alberto Benitez and Luis Sanz-Menendez, <i>CSIC Institute of Public Goods and Policies, Spain.</i></p> <p><u>Cervical cancer screening and the emergence of molecular biology: Institutional groups and network bridges</u> Daniele Rotolo, <i>SPRU University of Sussex, UK.</i> Michael Hopkins, <i>SPRU University of Sussex, UK.</i> Ismael Rafols, <i>INGENIO (CSIC-UPV), Spain.</i> Stuart Hogarth, <i>King's College London, UK.</i></p>	<p>4/5.d (cont.) Special Session 9 One size does not fit all: New perspectives on learning networks and the university in the social knowledge economy. ADD TO YOUR CALENDAR</p> <p>Chair: David Charles, University of Strathclyde Venue: G.2</p> <p><u>Understanding the Third Mission: changes in strategies, capabilities and resources.</u> Fumi Kitagawa, <i>Manchester Institute of Innovation Research, University of Manchester, UK.</i> Sánchez-Barrioluengo, <i>Polytechnique Montréal, Canada.</i> Elvira Uyarra, <i>Manchester Institute of Innovation Research, University of Manchester, UK.</i></p> <p>A scenario analysis on the future knowledge functions of universities Patricia Faasse, and Barend van der Meulen, <i>Rathenau Instituut, Netherlands.</i></p> <p><u>Universities in external knowledge networks: particular roles for particular universities?</u> Tara Thune and Magnus Gulbrandsen, <i>University of Oslo, Norway.</i> Paul Bennenworth, <i>Center for Higher Education Policy Studies (CHEPS) University of Twente, Netherlands.</i> Julia Olmos-Peñuela, <i>INGENIO (CSIC – UPV), Spain.</i></p>	<p>4/5.e (cont.) Special Session 4 Understanding policy making for science, technology and innovation. ADD TO YOUR CALENDAR</p> <p>Chair: Manuel Laranja, Universidade de Lisboa - ISEG Venue: F.14</p> <p><u>The role of indicators, scientific evidences and ideas in technology policy: Theoretical concepts and empirical evidences.</u> Nuno Boavida, António Moniz, <i>Karlsruhe Institute of Technology (ITAS) Germany & Universidade Nova de Lisboa (CESNova). Portugal.</i> Manuel Laranja, <i>Universidade de Lisboa (SEG), Portugal.</i></p> <p>Use of Expert Knowledge in Policy Formation: the Case of Smart Grids. Alberto García Mogollón, <i>Cambridge Judge Business School, UK.</i></p> <p><u>The emergence of the modern science policy in Colombia: policy transfer and learning from international models.</u> Carlos Nupia, <i>Colombian Observatory of Science and Technology, Colombia.</i></p> <p>Benchmarking STI policy in developing countries: the system approach Public R&D labs and industrial incentives for R&D. Jorge Niosi, <i>Université du Québec à Montréal, Canada.</i></p>
13.00 – 14.00	Lunch				
14.00 – 14.15	<u>(Plenary)</u> Update from Eu-SPRI President Professor Stefan Kuhlmann				

THURSDAY, JUNE 19

14.15 – 16.15	PARALLEL SESSIONS		SPECIAL SESSIONS		
	<p>6.a Evidence for innovation policies ADD TO YOUR CALENDAR</p> <p>Chair: Abdullah Gok, Univ of Manchester Venue: F.1</p> <p>Impact of the financial crisis on research and innovation policies. Paresa Markianidou and Kincso Izaak, <i>Technopolis Group, Belgium.</i></p> <p><u>Factors affecting start-up performance: The case of Spinner in Emilia-Romagna.</u> Alessandro Muscio, <i>University of Foggia, Italy.</i> Laura Ramaciotti and Ugo Rizzo, <i>University of Ferrara, Italy</i></p> <p><u>Using the Conjoint Analysis approach to evaluate the preferences of incentives to innovation of manufacturing and service firms of the Dominican Republic.</u> Victor Gómez-Valenzuela, <i>Autonomous University of Madrid.</i></p> <p>Participatory loans and innovation in smes: rethinking the public funding of innovation capabilities. Paloma Sánchez, Asunción López and Juan Carlos Salazar-Elena, <i>Universidad Autónoma de Madrid, Spain.</i></p>	<p>6.b Impacts of research funding systems ADD TO YOUR CALENDAR</p> <p>Chair: Peter Biegelbauer, AIT, Vienna Venue: F.2</p> <p><u>Effects of policy on topic selection by university research groups</u> Terttu Luukkonen, <i>ETLA, Research Institute of the Finnish Economy, Finland.</i> Antti Pelkonen, <i>VTT Technical Research Centre of Finland, Finland.</i> Duncan Thomas, <i>Manchester Business School, University of Manchester, UK.</i> Juha Tuunainen, <i>University of Helsinki, Finland.</i></p> <p><u>Do Funding Sources Complement or Substitute? The Case of the UK Cancer Research.</u> Daniele Rotolo, <i>University of Sussex, UK.</i> Michael Hopkins, <i>SPRU - Science and Technology Policy Research - University of Sussex, UK.</i></p> <p><u>Impact of research funding and scientific production on scientific impact: Are Quebec academic women really lagging behind?</u> Catherine Beaudry and Vincent Larivière, <i>Polytechnique Montréal, Canada.</i></p>	<p>6.c Special Session 9 One size does not fit all: New perspectives on learning networks and the university in the social knowledge economy. ADD TO YOUR CALENDAR</p> <p>Chair: Mabel Sánchez- Barrioluengo, INGENIO (CSIC-UPV) Venue: G.1</p> <p><u>Relational university and social innovation: lessons from the Basque Country.</u> Javier Castro Spila, Alfonso Unceta, Mercedes Oleaga, <i>Sinnergiak Social Innovation Centre. Spain.</i></p> <p><u>Simultaneous embeddedness in different networks and its effect on scientific knowledge generation: evidence from Spanish scientists.</u> Francesco Rentocchini, <i>University of Southampton, UK.</i> Pablo D'Este, <i>INGENIO (CSIC-UPV), Spain.</i></p> <p><u>Understanding researchers' openness to external parties influencing academic research.</u> Julia Olmos-Peñuela, <i>INGENIO (CSIC-UPV), Spain;</i> Paul Benneworth, <i>CHEPS, University of Twente, Netherlands;</i> Elena Castro-Martínez, <i>INGENIO (CSIC-UPV), Spain.</i></p> <p>Loose- or tight- coupling? Exploring the interplay between decoupling, slack and resilience in universities. Romulo Pinheiro, <i>University of Agder & Agderforskning, Norway.</i> Francisco Ramirez, <i>Stanford University, UK.</i> Jarle Trondal, <i>University of Agder, Norway.</i></p>	<p>6.d Special Session 6 Emerging Innovation and Market Infrastructures ADD TO YOUR CALENDAR</p> <p>Chair: Aurelie Delemarle, Université Paris-Est (IFRIS/LATTS) & Copenhagen Business School Venue: G.2</p> <p><u>The co-evolution of technology, infrastructure and policy: Reflections on mobile money innovation in Kenya.</u> Elsie Onsongo and Peter Walgenbach, <i>Friedrich Schiller University Jena, Germany.</i></p> <p>Anticipatory coordination around nanotechnology innovation systems and industries: successes, failures and muddling through. Douglas, K.R. Robinson, <i>EQNODE Limited & Université Paris-Est Marne-la-Vallée, LATTS & IFRIS, France.</i></p> <p><u>Disruptive Innovation in Incumbent Firms: the case of nanotechnology development in Petrobras.</u> Alec Waterworth, <i>Manchester Business School, University of Manchester, UK.</i></p>	<p>6.e Special Sessions 7/8 Governance of Health Innovation ADD TO YOUR CALENDAR</p> <p>Chair: Rafael Popper, University of Manchester Venue: F.14</p> <p><u>Off-label use of drugs as user innovation.</u> Wouter Boon, Pieter Stolk and Albert Meijer, <i>Utrecht University, Netherlands.</i></p> <p><u>Brokerage roles and medical innovation: an empirical analysis.</u> Pablo D'Este, <i>INGENIO (CSIC-UPV), Spain.</i> Oscar Llopis, GREThA (Univ. Bordeaux) and INGENIO (CSIC-UPV), France.</p> <p><u>Explaining the transition towards personalized health innovation systems. The case of personalized cancer treatment in the Netherlands.</u> Ellen H.M. Moors, <i>University of Utrecht, Innovation Studies Group, Utrecht, The Netherlands</i> Simona Negro, Wouter Boon, Utrecht University, <i>Copernicus Institute of Sustainable Development, Netherlands.</i> Piret Kukk, <i>Fraunhofer Institute for Systems and Innovation Research, Germany.</i> Frank Schellen, <i>Utrecht University, Netherlands.</i></p> <p><u>Integration of clinical and scientific competencies in life science innovation.</u> Taran Thune and Magnus Gulbrandsen, <i>University of Oslo, Norway.</i></p>
16.15 – 16.30	Coffee Break				

THURSDAY, JUNE 19 (CONT.)

16.30 – 18.30	PARALLEL SESSIONS			SPECIAL SESSIONS	
	<p>7.a Evidence for innovation policies (cont.) ADD TO YOUR CALENDAR</p> <p>Chair: Chiara Marzocchi, Univ of Manchester Venue: F.1</p> <p>How do innovative companies grow? Business strategies and policy induced resources in small and mid-size green goods enterprises in the UK. Marianne Sensier, Economics, University of Manchester, UK Abdullah Gok and Philip Shapira, Manchester Institute of Innovation Research, University of Manchester, UK</p> <p>Evaluating the effectiveness of public support on inbound open innovation: evidence from Spanish manufacturing SMEs. Dragana Radicic, Geoff Pugh and David Douglas. Bournemouth University, U.</p> <p>Designing and Implementing Innovation Policy Instruments: Three types of lessons from existing evidence. Jakob Edler, Paul Cunningham, Abdullah Gök and Philip Shapira. Manchester Institute of Innovation Research, University of Manchester, UK.</p> <p>Towards the evaluation of research and innovation policies at system level. Franz Barjak, Fachhochschule Nordwestschweiz, Switzerland. Pim den Hertog, Dialog Innovatie & Interactie, Netherlands. Pieter Perrett, Michael Sitte, Fachhochschule Nordwestschweiz, Switzerland.</p>	<p>7.b Science-industry links revisited ADD TO YOUR CALENDAR</p> <p>Chair: Fumi Kitagawa, Univ of Manchester Venue: F.2</p> <p>"Forschungscampus" - New forms of science-industry interaction in the German science system. Knut Koschatzky. Fraunhofer Institute for Systems and Innovation Research, Germany</p> <p>Institutionalization of the academic third mission: what is to be gained? Stefan de Jong and Leonie van Drooge. Rathenau Instituut, Netherlands</p> <p>Heterogeneity among science parks as intermediaries of university-industry research collaboration. Nobuya Fukugawa, Tohoku University, Japan</p>	<p>7.c Science in the policy process ADD TO YOUR CALENDAR</p> <p>Chair: Grit Laudel, TU Berlin Venue: G.1</p> <p>A model of academic engagement with the science and technology policy process: demand, capability and motivation factors. Andrew James, Duncan Thomas. Manchester Institute of Innovation Research, University of Manchester, UK.</p> <p>The characterisation of scientific advice in mission-oriented settings – the case of Scientific Advisory Councils. Jillian Yeow, Kieron Flanagan, Duncan Thomas, Andrew James, Manchester Institute of Innovation Research, University of Manchester, UK.</p> <p>Common sense, common safety: the value of non-academic research institutes for public safety in the Netherlands. Marlous Blankesteijn, Lionne Koens, Rathenau Instituut, Netherlands.</p> <p>Credibility and Use of Scientific and Technical Innovation in Policy Making: An Analysis of the Information Basis of the National Research Council's Committee Reports. Jan Youtie, Barry Bozeman Georgia Institute of Technology, US.</p>	<p>7.d Special Session 6 Emerging Innovation and Market Infrastructures ADD TO YOUR CALENDAR</p> <p>Chair: Douglas K. R. Robinson, Université Paris-Est (IFRIS/LATTS) & TEQNODE Limited Venue: G.2</p> <p>What are the loci for the creation or evolution market infrastructures? Are they new and specific structures? A focus on organisational issues of market infrastructures creation or evolution. Aurelie Deleamarle, Université Paris Est (LATTS/IFRIS), France Philippe Larédo, Université Paris Est (IFRIS/LATTS), France and Manchester Business School, UK.</p> <p>The rational and legitimacy of policy to create markets as learning arenas for emerging technologies: the innovation imperative of feed-in tariffs. Jens Hanson, University of Oslo, Centre for Technology, Innovation and Culture, Norway.</p> <p>Looking under the umbrella of additive manufacturing: Policy actions and policy implications related to the emergence of five techno-economic pathways in 3D-printing. Axel Lagnau, Université Marne-la-vallée (UPEM), Laboratoire Techniques, Territoires et Sociétés Noisy-le-Grand, France (LATTS) and School of Technological Innovation (ESIEE) Paris, France. Douglas, K.R. Robinson, EQNODE Limited & Université Paris-Est Marne-la-Vallée, LATTS & IFRIS, France.</p>	<p>7.e Special Sessions 7/8 Governance of Health Innovation ADD TO YOUR CALENDAR</p> <p>Chair: Michael Hopkins, SPRU University of Sussex, Brighton, UK Venue: F.14</p> <p>Coordinating Sciences, Technologies, Organisations and Policies: translational research in Austria and Germany. Peter Biegelbauer, Austrian Institute of Technology, Austria. Etienne Vignola-Gagné, University of Vienna, Canada. Daniel Lehner, Austrian Parliament, Austria.</p> <p>The Impact of System Building on Personalized Cancer Therapeutics' Innovation System - the case of Tarceva® in England. Piret Kukk, Fraunhofer ISI, Germany. Marko P. Hekkert, Copernicus Institute of Sustainable Development, Utrecht University, Netherlands; Ellen H.M. Moors, University of Utrecht, Innovation Studies Group, Utrecht, The Netherlands.</p> <p>When Horizon Met Strategy: long-term thinking about health technologies, challenges and workforce issues in an ageing society. Rafael Popper, Ian Miles, Guillermo Velasco, Manchester Institute of Innovation Research MBS, University of Manchester, UK. Monika Popper, Futures Diamond Ltd. Alexander Peine and Ellen Moors, University of Utrecht, Innovation Studies Group, Utrecht, The Netherlands</p> <p>Valuing Health Technology. New Value Spaces for Personal Health Systems to Support Active Ageing. Alexander Peine and Ellen H.M. Moors University of Utrecht, Innovation Studies Group, Utrecht, The Netherlands</p>
18.30 – 19.30	Special session: "Meet the Editors"				
19.30	Conference closes (free evening)				

FRIDAY, JUNE 20

9.00 – 11.00		<div>PARALLEL SESSIONS</div> <div><div><div>SESSION 8.b: Understanding innovation systems ADD TO YOUR CALENDAR</div><div>Chair: Sally Gee, Univ of Manchester Venue: F.2</div><div>China's innovation system transformation: policy dilemmas and variety in developmental trajectories. Chao Li, Manchester Institute of Innovation Research,, University of Manchester, UK.</div><div>Disentangling the economic, technological and innovation specialization of Western countries: a comprehensive empirical test of Varieties of Capitalism theory. Toon Meelen, Jan Faber and Andrea Herrmann, Copernicus Institute, Utrecht University, Netherlands.</div><div>Toward a Network State: Mapping Institutional Structure of National Innovation Policies in China (1980-2011). Yutao Sun and Cong Cao, University of Nottingham, UK.</div><div>Internationalization and innovation in born global knowledge intensive services firms. Marcela Miozzo, Manchester Business School, University of Manchester, UK; Marta Muñoz-Guarasa, University of Jaen, Spain; Ronald Ramlogan, Manchester Business School, University of Manchester, UK.</div></div><div><div>SESSION 8.c: Understanding innovation co-operation ADD TO YOUR CALENDAR</div><div>Chair: Bruce Tether, Univ of Manchester Venue: G.1</div><div>Shared pain, half a pain? 'Overcoming' barriers to innovation through co-operation. Davide Antonioli, Dept. of Economics and Management - University of Ferrara, Italy. Alberto Mazucci, Catholic University of Milan & INGENIO (CSIC-UPV), Italy. Maria Savona, SPRU University of Sussex, UK.</div><div>Are Internal and external sources of knowledge complementary? Focusing on the diversified firm. Ana García Granero, INGENIO (CSIC-UPV), Spain. Jaider Vega-Jurado, Universidad del Norte-Business School, Colombia.</div><div>Science and Technology Parks and cooperation for Innovation: empirical evidence from Spain. Vasquez-Urriago Ángela, Universidad Carlos III, Spain. Andres Barge-Gil, Complutense, Spain. Aurelia Modrego, Universidad Carlos III, Spain.</div></div></div> <div><div>SPECIAL SESSIONS</div><div><div><div>8.d Special Session 5 Understanding and Addressing the Governance Challenges of Responsible Research and Innovation – Analysis in Context ADD TO YOUR CALENDAR</div><div>Chair: Ralf Lindner, Fraunhofer ISI, Karlsruhe Venue: G.2</div><div>What does the “responsible research” and “responsible innovation” label stand for? A scientometric analysis. Elise Tancoigne, INRA SenS, IFRIS, France. Sally Randles, Manchester Institute of Innovation Research, University of Manchester, UK. Pierre-Benoît Joly, INRA SenS, IFRIS, France.</div><div>Responsible research and innovation and assessment of emerging science and technologies. Ellen-Marie Forsberg, Oslo and Akershus University College, Norway.</div><div>How can Innovation be governed? Reflections on RRI from an innovation perspective. Magnus Gulbrandsen and Ellen-Marie Forsberg, Oslo and Akershus University College, Norway.</div><div>Exploring the boundaries of RRI in the international arena of European innovation initiatives. Francesco Niglia, KOYSLAB, Italy. Dimitri Gagliardi, Manchester Business School, University of Manchester, UK. Laura Schina, University of Salento, Italy.</div></div><div><div>8.e Special Focus Session on STI policy in practice ADD TO YOUR CALENDAR</div><div>Chair: Sergio Salles-Filho, University of Campina, Sao Paulo Venue: F.14</div><div>Strengthening Knowledge Triangle Integration in Europe. Willem Cofino, Nadja Dokter, Sylvia Jahn, Totti Konnola, Johan van der Poel, José Manuel Leceta, Caroline Vandenplas, Endika Bengoetxea and Mathea Fammels. European Institute of Innovation and Technology (EIT), Hungary.</div><div>Towards a Pan-European Innovation Ecosystem: EIT's co-creation approach. Jose Manuel Leceta, European Institute of Innovation and Technology, Hungary.</div><div>Innovation policy: In search of a useful theoretical framework. Jan Fagerberg. Research and Competence in the Learning Economy (Lund University, Sweden), IKE Research Group (Aalborg University, Denmark) and Centre for Technology, Innovation and Culture, (niversity of Oslo, Norway)</div></div></div></div> <tr><td>11.00 – 11.15</td><td>Coffee Break</td><td></td></tr>	11.00 – 11.15	Coffee Break	
11.00 – 11.15	Coffee Break				

FRIDAY, JUNE 20 (CONT.)

11.15 – 12.45	PARALLEL SESSIONS			SPECIAL SESSIONS	
	<p>9.a The human dimension - scientists and their careers ADD TO YOUR CALENDAR</p> <p>Chair: Kate Barker, Univ of Manchester Venue: F.1</p> <p>Does Innovative Human Capital drive firm-level innovation? Empirical evidence and implications for public policy. Helena Lenihan, <i>Kemmy Business School University of Limerick, Ireland.</i> Helen McGuirk, <i>University of Limerick, Ireland.</i></p> <p>Academic careers - who is the most competitive? Jürgen Janger, <i>Austrian Institute of Economic Research (WIFO), Austria.</i> David Campbell, <i>University of Klagenfurt, Austria.</i></p> <p>Towards New Actor Constellations in Higher Education Governance: The Emergence of Academics' Political Movements. Bengü Hosch-Dayican and Liudvika Leisyte, <i>Technical University of Dortmund, Germany.</i></p>	<p>9.b Understanding innovation systems (cont.) ADD TO YOUR CALENDAR</p> <p>Chair: Sally Gee, Univ of Manchester Venue: F.2</p> <p>Identifying bottlenecks in the Colombian innovation system: an analysis of the functions performed. Monica Salazar, <i>Colombian Observatory of Science and Technology, Colombia.</i></p> <p>Economic crisis and innovation in Spain: a view on the perceived barriers to innovation. Adelheid Holl, <i>Consejo Superior de Investigaciones Cientificas-Spanish National Research Council, Spain.</i> Ruth Rama, <i>Consejo Superior de Investigaciones Cientificas-Spanish National Research Council (CSIC); Institute of Economics, Geography and Demography, (IEGD), Spain.</i></p> <p>Towards the Societal System of Innovation: the Case of Metropolitan Areas in Europe. Serdar Turkeli and Rene Wintjes, <i>UNU-MERIT, Maastricht University, Netherlands.</i></p>	<p>9.c Governance of innovation ADD TO YOUR CALENDAR</p> <p>Chair: Andrew Balmer, Univ of Manchester Venue: G.1</p> <p>Giving with one hand, burdening with the other: European funding and regulation of vaccine research for global health. Peta Freestone, <i>University of Edinburgh, UK.</i></p> <p>Towards mission-oriented governance systems: the case of security. Matthias Weber, <i>Austrian Institute of Technology (AIT), Austria.</i></p> <p>Governing Fuel Cell Innovation in a Dynamic Network of Expectations. Bjoern Budde, <i>Austrian Institute of Technology (AIT), Austria.</i> Kornelia Konrad, <i>University of Twente, Netherlands.</i></p>	<p>9.d Special Session 5 Understanding and Addressing the Governance Challenges of Responsible Research and Innovation – <i>Theory, Concepts and Principles</i> ADD TO YOUR CALENDAR</p> <p>Chair: Sally Randles, Univ. of Manchester Venue: G.2</p> <p>Learning from the de facto governance of Responsible Research and Innovation (RRI) Bart Walhout, Stefan Kuhlmann, Bärbel Dorbeck-Jung, <i>University of Twente, Netherlands.</i> Jakob Edler, <i>Manchester Institute of Innovation Research, University of Manchester, UK.</i></p> <p>Reconceiving Responsibility for Responsible Innovation Governance. John Pearson, <i>University of Namur, Belgium.</i></p> <p>Understanding the dimensions of Responsibility implied in the concept of "Responsible Research and Innovation" Guido Gorgoni, <i>Università di Padova, Italy.</i></p>	<p>9.e Special Session 4 Understanding policy-making for science, technology and innovation ADD TO YOUR CALENDAR</p> <p>Session Chair(s): Alberto García Mogollón, <i>Cambridge Judge Business School, UK</i> Venue: F.14</p> <p>The Balancing Role of Evaluation in Organizational Governance: An International Comparison of Publicly Funded Research Institutions. Junwen Luo, Stefan Khulmann and Gonzalo Ordóñez-Matamoros, <i>Science Technology and Policy Studies (STePS) of University of Twente, Netherlands</i></p> <p>A review of the regional heterogeneity impacts for science, technology and innovation development in Mexico. A spatial analysis of policy making from 2007 to 2012. Mayren Polanco Gaytan and Victor Hugo Torres Preciado, <i>University of Colima, Mexico.</i></p> <p>New methods in STI policy analysis. Peter Phillips and Sara McPhee-Knowles, <i>University of Saskatchewan, Canada.</i></p>
12.45 – 13.30	Special session organised by NESTA...on "New data, new methods – new insights STI policy"				
13.30 – 14.00	Closing Plenary Session, Panel, Best Paper Award, Farewells.				
14.00 -	Lunch and depart.				