Eu-SPRI 2014 Manchester Conference - Programme at a glance

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

	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	- 10.45 Coffee break							
	Time	Parallel Session A	Parallel Session B	Parallel Session C	Parallel Session D	Parallel Session E			
	Time	Room F.1	Room F.2	Room G.1	Room G.2	Room F.14			
/, 18 June	10.45 – 12.45	1.a Transitions and trajectories	1.b Understanding innovation patterns	1.c <u>Understanding scientific</u> <u>collaboration</u>	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			
Wednesday,	12.45 - 14.00	Lunch and Specia	I panel session "Can the study o	of innovation policy make a diffe	rence?" in association with Res	search Europe			
Wec	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 <u>Europeanisation: convergence,</u> <u>alignment, integration</u>	3.b <u>New frontiers in STI policy</u> <u>evaluation</u>	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 Dinne	r Old Trafford (Manchester Unite	ed Football Club)				
	22.30			Bus back from Old Trafford					

	9.00 - 9.45		PLENAR	Y: Keynote speaker: Professor L	uc Soete			
	9.45 – 10.00	Coffee break						
	10.00 – 11.30		4.b The human dimension - scientists and their careers	4.c/5.c <u>Research performing organisations -</u> 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		
ЭС	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		
19 June	13.00 – 14.00	Lunch						
Thursday,	14.00 – 14.15	PLENARY: Update from Eu-SPRI President Professor Stefan Kuhlmann						
Thu	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				

	9.00 – 11.00		8.b Understanding innovation systems	8.c <u>Understanding innovation co-</u> <u>operation</u>	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			
Friday, 20 June	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			

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WEDNESDAY, JUNE 18

8.00 - 9.00	REGISTRATION							
9.00 - 9.15	WELCOME: Professor Jakob Edler, Chair and Professor Dame Nancy Rothwell, Pr	r of the Organising Committee resident and vice-Chancellor of the Univer	sity of Manchester					
9.15 - 10.30	KEYNOTE SPEAKERS: Professor Helga Nowotny and Professor Paul Boyle							
10.30 - 10.45	Coffee Break							
10.45 - 12.45		PARALLEL SESSIONS		SPECIAL S	ESSIONS			
	1.a: Transitions and trajectories <u>ADD TO YOUR CALENDAR</u>	1.b: Understanding innovation patterns <u>ADD TO YOUR CALENDAR</u>	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. <u>ADD TO YOUR CALENDAR</u>	1.e Special Session 2 Policy co-ordination in regional STI policies. ADD TO YOUR CALENDAR			
	<u>Chair:</u> Jan Youti, Georgia Tech, Atlanta Venue: F1	<u>Chair:</u> Attila Havas, Hungarian Academy of Sciences Venue: F.2	<u>Chair:</u> Niki Vermeulen, Univ of Manchester Venue: G.1	<u>Chair:</u> Effie Amanatidou, Univ of Manchester Venue: G.2	<u>Chair:</u> Edurne Magro, Orkestra, Deusto University Venue: F.14			
	Cold numbers. Superconducting supercomputers: a failed revolution? Nicola De Liso, University of Salento; Giovanni Filatrella, University of Sannio, Italy; Dimitri Gagliardi, University of Manchester, UK; Claudia Napoli, University of Salerno, Italy How mismatching institutional logics frustrate sustainability transitions. Magda Smink, Simona Negro and Marko Hekkert, Utrecht University, the Netherlands. 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. University of Manchester, UK Getting the policy measures right: integrating System Archetypes and Leverage points into the Innovation Systems framework. Alco C. Kieft, Robert Harmsen and Marko P. Hekkert, Utrecht University, Netherlands.	Foreign knowledge, absorptive capacity, and cluster evolution: Evidence from the salmon cluster in Chile and the software cluster in Costa Rica Evita Paraskevopoulou, Universidad Carlos III de Madrid and Jose Guimon, Universidad Autonoma de Madrid, Spain. Pathways to innovation: micro- underpinnings of the growth of the Indian software sector Nidhi Chaudhary, University of Cambridge Standard-Setting and Compliance in Food Sector in India: Negotiations Among Different Interest Groups Dolly Jani, Consumer Education and Research Centre, India.	Scientific collaborations in Europe: what types of proximities matter? Mickael Benaim, Manchester Institute of Innovation Research, University of Manchester, UK. Why do researchers collaborate internationally? The interplay of epistemic, institutional and social motives. Inga Ulnicane, University of Vienna, Austria Cross-sector Cooperation among Scientific Research Groups: Analysing Motives and Barriers. Irene Ramos-Vielba, Spain (independent Researcher) Mabel Sanchez-Barrioluengo, INGENIO (CSIC-UPV), Spain Richard Woolley, INGENIO (CSIC-UPV), Spain	A History and Analysis of Grand Challenges in US Science Policy. Diana Hicks, Georgia Institute of Technology, US. A Tale of Two Frameworks: 'Grand Challenges' and the emergence of responsible innovation policy in the EU and the UK. Stevienna de Saille, University of Sheffield, UK. The emergence of mission-oriented ST systems and policies in Central and Eastern Europe: the case of Estonia. Erkki Karo and Veiko Lember, Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance, Estonia.	 Multi-Layered Foresight: Lessons from Regional Foresight in Chile. Mikko Dufva, Technical Research Centre of Finalnd (VTT), Finland. Totti Könnölä, European Institute of Innovation and Technology (EIT), Hungary. Raija Koivisto, Technical Research Centre of Finalnd (VTT), Finland. Fostering scientific excellence as a task for regional policy actors. The case of the Vienna Science and Technology Fund. Grit Laudel, TU-Berlin, Institut für Soziologie, Germany. Michael Stampfer and Michael Strassnig, Vienna Science and Technology Fund (WWTF), Austria. Potential of Complementarity between Instruments in Regional Innovation Policy Mixes- insights from the context of China's public procurement of innovation Policy Mixes. Yanchao Li, Manchester Institute of Innovation Research, the University of Manchester, UK. Policy coordination mechanisms in centralized and decentralized countries. Edurne Magro, Mikel Navarro, Orkestra, Deusto University, Spain. Jon Mikel Zabala-Iturriagagoitia, Deusto Business School, Spain. 			

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		PARALLE	L SESSIONS	SPECIAL SESSIONS	
		2.b Fostering eco-innovation <u>ADD TO YOUR CALENDAR</u>	2.c Evaluating and incentivising research ADD TO YOUR CALENDAR	2.d Special Session 1 Challenge-oriented research and innovation policy: New concepts, instruments and Practices. ADD TO YOUR CALENDAR	2.e Special Session 3 Skills, innovation and employment: evidenc and policy. <u>ADD TO YOUR CALENDAR</u>
		<u>Chair:</u> Paul Dewick, Univ of Manchester Venue: F.2	<u>Chair:</u> Kirsten Bound, NESTA Venue: G.1	<u>Chair:</u> Mika Nieminen, VTT Venue: G.2	<u>Session Chair(s)</u> : Davide Consoli Venue: F.14
		SMEs and Barriers to Eco-Innovation in EU. A diverse palette of greens. Giovanni Marin, Institute for Economic Research on Firms and Growth (CERIS-CNR), Italy. Alberto Marzucci, Catholic University of Milan, Italy. Roberto Zoboli, Catholic University of	Evaluation processes in research grant allocation: what is the relevance of scientific quality? Emanuela Reale and Antonio Zinilli, Consiglio Nazionale delle Ricerche (ERIS CNR), Italy.	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, Fraunhofer-Institut für System- und Innovationsforschung (ISI), Germany.	Competence Mismatches among PhD Graduates in Social Sciences and Humanitie Elena Castro-Martínez, Adela García-Aracil, Carolina Cañibano, Richard Woolley and Javie Ortega, INGENIO (CSIC-UPV), Spain.
		Milan and CERIS-CNR Instituto di Ricerca sull-Impresa e lo Sviluppo, Italy. Commitment of large firms as patent	Changing Norms on Scientific Publication in the Doctrine of Publish or Perish: a Case Study of Japanese Life Sciences. Sotaro Shibayama, Yasunori Baba, University of Tokyo, Japan.	Tailoring research programs to grand challenges: principals, agents and ideographs. Colette Bos, Alexander Peine and Harro van Lente, Innovation Studies, Copernicus Institute of Sustainable Development, Utrecht University,	The Greener the Better? Job Creation Effect of Environmentally-Friendly Technological Change. Giovanni Marin, Ceris-CNR, Institute for Economic Research on Firms and Growth, National Research Council of Italy, Italy.
		holders in energy cleantech in the context of the Kyoto protocol. Patricia Laurens, Université Paris Est, CNRS-LATTS-IFRIS, France. Christian Le Bas, ESDES - School of Management- Catholic University of Lyon, France. Antoine Schoen, Université - Paris-Est ESIEE – LATTS – IFRIS, France.	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, Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance,	Netherlands. Research portfolios for societal challenges: a conceptual framework. Ismael Rafols, Ingenio (CSIC-UPV), Spain.	Luisa Gagliardi, Department of Geography an Environment, London School of Economics an Political Science (LSE), UK. Caterina Miriello, IEFE, Centre for Research o Energy and Environmental Economics and Policy, Bocconi University, Italy.
		Philippe Larédo, <i>Université Paris-Est,</i> ENPC –IFRIS.	Estonia		Training quality and return to training in th Italian region. Frederick Guy, Birkbeck College of London, I Simona lammarino and Andrea Filippetti, London School of Economics and Political Science, UK.
5.30 - 16.00	Coffee Break				

WEDNESDAY, JUNE 18 (CONT.)

16.30 - 18.30		PARALLEL SESSIONS		SPECIAL	SESSIONS
	3.a Europeanisation: convergence, alignment, integration <u>ADD TO YOUR CALENDAR</u>	3.b New frontiers in STI policy evaluation ADD TO YOUR CALENDAR	3.c Innovation policy and governance issues <u>ADD TO YOUR CALENDAR</u>	3.d Special Session 1 Challenge-oriented research and innovation policy: New concepts, instruments and Practices. <u>ADD TO YOUR CALENDAR</u>	3.e Special Session 3 Skills, innovation and employment: evidence and policy. <u>Add to Your CALENDAR</u>
	<u>Chair:</u> Jakob Edler, Univ of Manchester Venue: F.1	<u>Chair:</u> Attila Havas, Hungarian Academy of Sciences Venue: F.2	<u>Chair:</u> Philippe Larédo, Université Paris-Est Venue: G.1	<u>Chair:</u> Stephanie Daimer, Fraunhofer-ISI Venue: G.2	<u>Chair:</u> Davide Consoli, INGENIO (CSIC-UPV) Venue: F.14
	Europeanization of Finnish research policies: the cases of research infrastructures and researcher mobility. Heikki Holopainen, Academy of Finland / University of Turku, Finland 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 Prikoszovits, European Commission, Directorate General for Research and Innovation (DG RTD), Belgium. Working together, staying singular: Ups and downs of research council co- operation across national boundaries Chris Caswill, Manchester Business School, University of Manchester, UK. Measuring the evolving morphology of the European Research Area. Karel Haegeman, Elisabetta Marinelli, Mariana Chioncel, Mathieu Doussineau,	Development of an evaluation framework investigate the behavioural additionality of the Knowledge Transfer Partnerships programme. Carlos Ramos Manchester Institute of Innovation Research, Manchester University, UK. The Political Economy of Industrial Policy Evaluation: Evaluation-policy biases, system-level effects and dynamic interdependencies. Antonio Andreoni, University of Cambridge, UK Engaging with dynamism and uncertainty of innovation pathways: Towards realistic accounts of policy interventions' contributions to complex systems. Guenther Landsteiner, Independent Researcher, Austria. Science, Technology and Innovation Policy Evaluation: An Isolated Academic and Practice Field. Abdullah Gok, Manchester Institute of Innovation Research, Manchester University, UK. Jordi Molas-Gallart, INGENIO (CSIC-UPV),	Can we support European research and innovation policymaking by federating information systems? Bea Mahieu and Erik Arnold, Technopolis, UK. Why is a Holistic Innovation Policy not Pursued in the European Union? Charles Edquist, Lund University Location Lund, Sweden Industry Research. Coordination of RTD policies: The example of the FP7 Transport Programme and the French Transport Research Programme. Patrick Eparvier, Technopolis, France. Mathieu Doussineau, European Commission/ European Commission's Joint Research Centre (JRC)/Institute for Prospective Technological Studies (IPTS), Spain. Understanding STIP in Developing Countries: Another Dance? Gonzalo Ordonez-Matamoros, Universidad Externado de Colombia and University of Twente, Netherlands. Stefan Kuhlmann, University of Twente, Netherlands.	Competing technological innovation systems as a new challenge for mission-oriented STI governance. Carsten Dreher, Martina Kovac and Carsten Schwäbe, Freie Universität Berlin, Germany. Demonstration projects in transition processes to sustainable energery and transport. Antje Klitkou, The Nordic Institute for Studies in Innovation (NIFU), Research and Education, Norway. Alexandra Nikoleris, Lund Institute of Technology, (LTH) Sweden. Claus Cramer-Petersen, Technical University of Denmark (DTU), Denmark. Kristian N. Harnes, The Nordic Institute for Studies in Innovation, Research and Education (NIFU), Norway.	 Innovation, Skills, Wages. Valeria Cirillo, Sapienza University, Italy. Where would I be without my right-hand (wo)man?: Professional knowledge and technical skills in R&D. Richard Woolley, Universitat Politècnica de València, Spain. Phillip Toner, University of Sydney, Australia. The Skill-Content of Green Technologies. Davide Consoli, INGENIO (CSIC-UPV), Spain. Giovanni Marin, Institute for Economic Research on Firms and Growth (CERIS-CNR), Italy. Alberto Marzucchi, Catholic University of Milan, Italy. Francesco Vona, OFCE SciencePo and SKEMA Business School, Nice and Paris, France
	Martana Chloricer, Mathled Doussinead, Mark Boden, Gérard Carat, European Commission - Joint Reserch Centre. Spain	Spain.			
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 - 10.00Coffee Break 10.00 - 11.30PARALLEL SESSIONS SPECIAL SESSIONS 4/5.c Research performing organisations 4.b The human dimension -4/5.d Special Session 9 4/5.e Special Session 4 DD TO YOUR CALENDAR scientists and their careers One size does not fit all: New perspectives Understanding policy making for science, ADD TO YOUR CALENDAR on learning networks and the university in technology and innovation. ADD TO YOUR the social knowledge economy. ADD TO YOUR CALENDAR Chair: Romulo Pinheiro, University of Agder Chair: Marcela Miozzo, Univ of Manchester Chair: Terttu Luukkonen, ETLA, Research Chair: Manuel Laranja, Universidade de Venue: F.2 Institute of the Finnish Economy, Finland & Agderforskning Lisboa - ISEG Venue: G.1 Venue: G.2 Venue: F.14 Academic engagement and impacts in social A systematic review into the role of research Regional human capital and university Counterfactual thinking and the sciences and humanities: perceptions of management in institutional research processes. orientation: a case study on Spain. governance of innovation policy. PhD graduates. Gemma Derrick, and Alicen Nickson. Mabel Sánchez-Barrioluengo and Davide Mark Knell and Inge Ramberg, Nordic Debbie Millard, University of Salford, UK. Brunel University, UK. Consoli, INGENIO (CSIC-UPV), Spain. Institute for Studies in Innovation (NIFU), Research and Education, Norway. The Involvement of Scholars and Scientists Exploring relationships between societal The rural university campus and rural in the Organisation and Policy of Flemish engaging activities and research: evidences from innovation -conflicts around specialization Reinforcing the Foresight Triple-Helix: Scientific Research (2000-2013). a Spanish Public Research Organization. and expectations Aligning prospective, participatory and Walter Ysebaert, Vrije Universiteit Brussel, Julia Olmos-Peñuela, Elena Castro-Martínez, David Charles, University of Strathclyde, UK. policy approaches to the European STI Belgium. INGENIO (CSIC-UPV, Spain. policy arena. Manuel Fernández-Esquinas, Instituto de Estudios Rafael Popper and Guillermo Velasco, Sociales Avanzados (CSIC), Spain. Drivers of institutional change in Manchester Business School, University of The 'added value' of researchers: impacts transitional economies that lead to Nabil Amara, Laval University, Canada. Manchester, UK. of doctorate holders to economic development of entrepreneurial university: development. the case of Bosnia and Herzegovina

University rankings and its determinants: an

analysis of the CWTS Leiden Ranking data.

Koen Frenken, Gaston Heimeriks, Utrecht

University, Netherlands.

Nina Brankovic, Faculty of Political Science

Zagreb, Bosnia and Herzegovina.

Models of innovation, policy rationales and

Research Centre for Economic and Regional

Studies, Hungarian Academy of Sciences,

measurement: the persistent high-tech

Attila Havas, Institute of Economics,

myth.

Hungary.

Adriana Bin, Sergio Salles-Filho, University of

Stanley Metcalfe, Manchester Institute of

Fernando Antonio Basile Colugnati, Federal

University of Juiz de Fora, Brazil.

Innovation Research, Manchester University,

Compinas, Brazil.

UK.

THURSDAY, JUNE 19 (CONT.)

11.30 - 13.00		PARALLEL SESSIONS		SPECIAL	SESSIONS
	5.a Regional dimensions of STI policy ADD TO YOUR CALENDAR	5.b Understanding science dynamics ADD TO YOUR CALENDAR	4/5.c (cont.) Research performing organisations <u>ADD TO YOUR CALENDAR</u>	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	4/5.e (cont.) Special Session 4 Understanding policy making for science, technology and innovation. ADD TO YOUR CALENDAR
	<u>Chair:</u> Paul Cunningham, Univ of Manchester Venue: F.1	<u>Chair:</u> Maria Nedeva, Univ of Manchester Venue: F.2	<u>Chair:</u> Ian Miles, Univ of Manchester Venue: G.1	<u>Chair:</u> David Charles, University of Strathclyde Venue: G.2	<u>Chair:</u> Manuel Laranja, Universidade de Lisboa - ISEG Venue: F.14
	Flanders Ahead, Wallonia Behind (but Catching Up): Regional Policymaking in a Knowledge-based Economy. Michiel Van Oudheusden and Nathan Charlier, University of Liège, Belgium. How Smart is Specialisation? Gaston Heimeriks, Utrecht University, Netherlands.	Avian influenza narratives and research landscapes: towards new science policy approaches in biomedicine Matthew Wallace and Ismael Rafols, <i>INGENIO (CSIC-UPV), Spain.</i> Open science, science 2.0, new science and the evolution of the scientific process: trends, stakeholders and policy	Institutional Change and Innovation System Transformation: A Tale of Two Academies. Maria Karaulova, Oliver Shackleton, Abdullah Gok, Manchester Institute of Innovation Research, University of Manchester, UK. Weishu Liu, Shanghai Jiao Tong University, China. Philip Shapira, Manchester Institute of Innovation Research, University of	Understanding the Third Mission: changes in strategies, capabilities and resources. Fumi Kitagawa, Manchester Institute of Innovation Research, University of Manchester, UK. Sánchez-Barrioluengo, Polytechnique Montréal, Canada. Elvira Uyarra, Manchester Institute of Innovation Research, University of Manchester, UK.	The role of indicators, scientific evidences and ideas in technology policy: Theoretical concepts and empirical evidences. Nuno Boavida, António Moniz, Karlsruhe Institute of Technology (ITAS) Germany & Universidade Nova de Lisboa (CESNova). Portugal. Manuel Laranja, Universidade de Lisboa (SEG), Portugal.
	Pierre-Alexandre Balland, INRA SenS, Institut Francilien Recherche Innovation Société (IFRIS), France. Learning from failure: The case of the Andalusian furniture technology centre	implications. Dimitri Gagliardi, Deborah Cox, Thordis Sveinsdottir Manchester Business School, University of Manchester, UK.	Manchester, UK. The participation and adaptation of universities to the emerging role of the European research Council (ERC). Laura Cruz-Castro, Alberto Benitez and Luis	A scenario analysis on the future knowledge functions of universities Patricia Faasse, and Barend van der Meulen, Rathenau Instituut, Netherlands.	Use of Expert Knowledge in Policy Formation: the Case of Smart Grids. Alberto García Mogollón, Cambridge Judge Business School, UK.
	(CITMA) Jose Quesada Vázquez and Juan Carlos Rodríguez Cohard. University of Jaén, Spain.	Global influences of the 'algorithm - 'big data' duo' on policy making. Denis Loveridge. Manchester Institute of Innovation Research, University of Manchester, UK.	Cervical cancer screening and the emergence of molecular biology: Institutional groups and network bridges	Universities in external knowledge networks: particular roles for particular universities? Tara Thune and Magnus Gulbrandsen, University of Oslo, Norway. Paul Benneworth, Center for Higher	The emergence of the modern science policy in Colombia: policy transfer and learning from international models. Carlos Nupia, Colombian Observatory of Science and Technology, Colombia.
			Daniele Rotolo, SPRU University of Sussex, UK. Michael Hopkins, SPRU University of Sussex, UK. Ismael Rafols, INGENIO (CSIC-UPV), Spain. Stuart Hogarth, King's College London, UK.	Education Policy Studies (CHEPS) University of Twente, Netherlands. Julia Olmos-Peñuela, INGENIO (CSIC – UPV), Spain.	Benchmarking STI policy in developing countries: the system approach Public R&D labs and industrial incentives for R&D. Jorge Niosi, Université du Québec à Montréal, Canada.
13.00 - 14.00	Lunch	1	1		
14.00 - 14.15	(PLENARY) Update from Eu-SPRI Preside	nt Professor Stefan Kuhlmann			

THURSDAY, JUNE 19

14.15 - 16.15	PARAL	LEL SESSIONS		SPECIAL SESSIONS	
	6.a Evidence for innovation policies ADD TO YOUR CALENDAR	6.b Impacts of research funding systems ADD TO YOUR CALENDAR	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	6.d Special Session 6 Emerging Innovation and Market Infrastructures ADD TO YOUR CALENDAR	6.e Special Sessions 7/8 Governance of Health Innovation ADD TO YOUR CALENDAR
	<u>Chair:</u> Abdullah Gok, Univ of Manchester Venue: F.1	<u>Chair:</u> Peter Biegelbauer, AIT, Vienna Venue: F.2	<u>Chair:</u> Mabel Sánchez- Barrioluengo, INGENIO (CSIC-UPV) Venue: G.1	Chair: Aurelie Delemarle, Université Paris-Est (IFRIS/LATTS) & Copenhagen Business School Venue: G.2	<u>Chair:</u> Rafael Popper, University of Manchester Venue: F.14
	Impact of the financial crisis on research and innovation policies. Paresa Markianidou and Kincso Izaak, Technopolis Group, Belgium.	Effects of policy on topic selection by university research groups Terttu Luukkonen, ETLA, Research Institute of the Finnish Economy, Finland. Antti Pelkonen, VTT Technical Research Centre of Finland, Finland.	Relational university and social innovation: lessons from the Basque Country. Javier Castro Spila, Alfonso Unceta, Mercedes Oleaga, Sinnergiak Social Innovation Centre. Spain.	The co-evolution of technology, infrastructure and policy: Reflections on mobile money innovation in Kenya. Elsie Onsongo and Peter Walgenbach, Friedrich Schiller University Jena, Germany.	Off-label use of drugs as user innovation. Wouter Boon, Pieter Stolk and Albert Meijer, Utrecht University, Netherlands. Brokerage roles and medical innovation: an
	Factors affecting start-up performance: The case of Spinner in Emilia-Romagna. Alessandro Muscio, University of Foggia, Italy. Laura Ramaciotti and Ugo Rizzo,	Duncan Thomas, Manchester Business School, University of Manchester, UK. Juha Tuunainen, University of Helsinki, Finland. Do Funding Sources Complement or	Simultaneous embeddedness in different networks and its effect on scientific knowledge generation: evidence from Spanish scientists. Francesco Rentocchini, University of	Anticipatory coordination around nanotechnology innovation systems and industries: successes, failures and muddling through. Douglas, K.R. Robinson, EQNODE Limited &	empirical analysis. Pablo D'Este, INGENIO (CSIC-UPV),Spain. Oscar Llopis, GREThA (Univ. Bordeaux) and INGENIO (CSIC-UPV), France.
	University of Ferrara, Italy	Substitute? The Case of the UK Cancer Research. Daniele Rotolo, University of Sussex, UK. Michael Hopkins, SPRU - Science and	Southampton, UK. Pablo D'Este, INGENIO (CSIC-UPV), Spain.	Université Paris-Est Marne-la-Vallée, LATTS & IFRIS, France.	Explaining the transition towards personalized health innovation systems. The case of personalized cancer treatment in the Netherlands.
	to evaluate the preferences of incentives to innovation of manufacturing and service firms of the Dominican Republic. Victor Gómez-Valenzuela, Autonomous University of Madrid.	Impact of research funding and scientific production on scientific impact: Are Quebec academic women really lagging behind? Catherine Beaudry and Vincent Larivière,	Understanding researchers' openness to external parties influencing academic research. Julia Olmos-Peñuela, INGENIO (CSIC-UPV), Spain; Paul Benneworth, CHEPS, Unversity of Twente, Netherlands; Elena Castro- Martínez, INGENIO (CSIC-UPV), Spain.	Disruptive Innovation in Incumbent Firms: the case of nanotechnology development in Petrobras. Alec Waterworth, Manchester Business School, University of Manchester, UK.	Ellen H.M. Moors, University of Utrecht, Innovation Studies Group, Utrecht, The Netherlands Simona Negro, Wouter Boon, Utrecht University, Copernicus Institute of Sustainable Development, Netherlands. Piret Kukk, Fraunhofer Institute for Systems
	Participatory loans and innovation in smes: rethinking the public funding of innovation capabilities. Paloma Sánchez, Asunción López and Juan Carlos Salazar-Elena, Universidad Autónoma de Madrid, Spain.	Polytechnique Montréal, Canada.	Loose- or tight- coupling? Exploring the interplay between decoupling, slack and resilience in universities. Romulo Pinheiro, University of Agder & Agderforskning, Norway.		and Innovation Research, Germany. Frank Schellen, Utrecht University, Netherlands. Integration of clinical and scientific competencies in life science innovation.
16.15 – 16.30	Coffee Break		Francisco Ramirez, <i>Stanford University, UK.</i> Jarle Trondal, <i>University of Agder, Norway.</i>		Taran Thune and Magnus Gulbrandsen, University of Oslo, Norway.

THURSDAY, JUNE 19 (CONT.)

16.30 - 18.30		PARALLEL SESSIONS		SPECIAL SESSIONS		
	7.a Evidence for innovation policies (cont.) ADD TO YOUR CALENDAR	7.b Science-industry links revisited ADD TO YOUR CALENDAR	7.c Science in the policy process ADD TO YOUR CALENDAR	7.d Special Session 6 Emerging Innovation and Market Infrastructures <u>ADD TO YOUR CALENDAR</u>	7.e Special Sessions 7/8 Governance of Health Innovation ADD TO YOUR CALENDAR	
	<u>Chair:</u> Chiara Marzocchi, Univ of Manchester Venue: F.1	<u>Chair:</u> Fumi Kitagawa, Univ of Manchester Venue: F.2	<u>Chair:</u> Grit Laudel, TU Berlin Venue: G.1	<u>Chair:</u> Douglas K. R. Robinson, Université Paris-Est (IFRIS/LATTS) & TEQNODE Limited Venue: G.2	<u>Chair:</u> Michael Hopkins, SPRU University of Sussex, Brighton, UK Venue: F.14	
	 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 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. 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. 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. 	 "Forschungscampus" - New forms of science-industry interaction in the German science system. Knut Koschatzky. Fraunhofer Institute for Systems and Innovation Research, Germany Institutionalization of the academic third mission: what is to be gained? Stefan de Jong and Leonie van Drooge. Rathenau Instituut, Nethoerlands Heterogeneity among science parks as intermediaries of university-industry research collaboration. Nobuya Fukugawa, Tohoku University, Japan 	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. 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. Common sense, common safety: the value of non-academic research institutes for public safety in the Netherlands. Marlous Blankesteijn, Lionne Koens, Rathenau Instituut, Netherlands. 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.	 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 Delemarle, Université Paris Est (LATTS/IFRIS), France Philippe Larédo, Université Paris Est (IFRIS/LATTS), France and Manchester Business School, UK. 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. 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. 	 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. 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. 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 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 	
18.30 - 19.30	Special session: "Meet the Editors"	· · · · · · · · · · · · · · · · · · ·				
19.30	Conference closes (free evening)					

FRIDAY, JUNE 20

9.00 - 11.00		PARALLEL SESSIONS		SPECIAL	SESSIONS
		SESSION 8.b: Understanding innovation systems ADD TO YOUR CALENDAR	SESSION 8.c: Understanding innovation co- operation ADD TO YOUR CALENDAR	8.d Special Session 5 Understanding and Addressing the Governance Challenges of Responsible Research and Innovation – Analysis in Context Abo TO YOUR CALENDAR	8.e Special Focus Session on STI policy in practice ADD TO YOUR CALENDAR
		<u>Chair:</u> Sally Gee, Univ of Manchester Venue: F.2	<u>Chair:</u> Bruce Tether, Univ of Manchester Venue: G.1	<u>Chair:</u> Ralf Lindner, Fraunhofer ISI, Karlsruhe Venue: G.2	<u>Chair</u> : Sergio Salles-Filho, University of Campina, Sao Paulo Venue: F.14
		China's innovation system transformation: policy dilemmas and variety in developmental trajectories. Chao Li, Manchester Institute of Innovation Research,, University of Manchester, UK.	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.	What does the "responsible research" and "responsible innovation" label stand for? A scientomoetric 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.	Strengthening Knowledge Triangle Integration in Europe. Wim 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.
		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, <i>Copernicus Institute, Utrecht</i> <i>University, Netherlands.</i>	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.	Responsible research and innovation and assessment of emerging science and technologies. Ellen-Marie Forsberg, Oslo and Akershus University College, Norway.	Towards a Pan-European Innovation Ecosystem: EIT's co-creation approach. Jose Manuel Leceta, European Institute of Innovation and Technology, Hungary.
		Toward a Network State: Mapping Institutional Structure of National Innovation Policies in China (1980-2011). Yutao Sun and Cong Cao, University of Nottingham, UK.	Science and Technology Parks and cooperation for Innovation: empirical evidence from Spain. Vasquez-Urriago Ángela, Universidad Carlos III, Spain. Andres Barge-Gil, Complutense, Spain.	How can Innovation be governed? Reflections on RRI from an innovation perspective. Magnus Gulbrandsen and Ellen-Marie Forsberg, Oslo and Akershus University College, Norway.	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,
		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.	Aurelia Modrego, Universidad Carlos III, Spain.	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.	Norway)
11.00 - 11.15	Coffee Break		1		

FRIDAY, JUNE 20 (CONT.)

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