

## Parallel Sessions Outline

DATE/TIME	REF	PARALLEL SESSION	PRESENTING AUTHOR	PAPER AUTHOR(S)
<b>13 July 9.30-11.00</b>		<b>PS1 - TRIPLE HELIX INDICATORS</b> <b>Chair: Prof. Loet Leydesdorff</b>		
	<b>O-118</b>	Explaining innovation with indicators of mobility and networks: Insights into central innovation nodes in Europe	Kaisa Still	Kaisa Still, Martha Russell, Jukka Huhtamaki, Marko Turpeinen
	<b>O-119</b>	Science Parks without walls - catalysts for knowledge economy-led urban regeneration	David J. Hardman	David J. Hardman
	<b>O-120</b>	Triple Helix indicators in R&D&I - Research, Development and Innovation	Francisco José Batista De Sousa	Francisco José Batista De Sousa
	<b>O-152</b>	Cognitive and geographic distance in research collaborations	Margherita Balconi	Margherita Balconi, Valeria, Lorenzi Pier Paolo Saviotti, Antonella Zucchella
	<b>ST-029</b>	Triple Helix dynamics in peripheral regions: evidence from Wales	Enea Gkikas	Enea Gkikas
	<b>O-122</b>	World Knowledge Competitiveness Index 2011	Robert Huggins	Robert Huggins, Hiro Izushi, Daniel Prokop
<b>13 July 9.30-11.00</b>		<b>PS2 - BUILDING INNOVATION POTENTIAL: HISTORY AND CONDITIONS FOR SUCCESS</b> <b>Chair: Dr. Attila Havas, Institute of Economics, Hungarian Academy of Sciences</b>		
	<b>O-111</b>	IP management in the Triple Helix context: evidence from a German research project	Andrea Hanebuth	Andrea Hanebuth
	<b>O-013</b>	Knowledge sourcing and the role of Universities: evidence from the UK and the US	Robert Huggins	Robert Huggins, Daniel Prokop, Nick Clifton, Andrew Johnston, Rebecca Steffenson
	<b>O-117</b>	Measuring Triple-Helix on the World Wide Web	Moon Junghoon	Gohar Feroz Khan, Han Woo Park, Moon Junghoon
	<b>ST-004</b>	Network dynamics in the Triple Helix of particle therapies: insights from bibliometric and interview data	Andrea Carafa	Andrea Carafa, Dimitris Assimakopoulos, Andrew Parker
	<b>O-026</b>	Tomsk State University of Control Systems and Radioelectronics (TUSUR)	Gleb Dvoryatkin	Gleb Dvoryatkin
	<b>O-103</b>	The contribution of public sector research outside the US to the discovery of new drugs and vaccines	Qingzhi Zhang	Ashley J. Stevens, Qingzhi Zhang

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<b>13 July 9.30-11.00</b>		<b>PS3 - TRANSFERABILITY OF INNOVATION MODELS AND SYSTEMS</b> <b>Chair: Prof. Andrzej Jasinski, University of Warsaw, Poland</b>		
	<b>O-031</b>	Triple Helix interactions as a universal institutional matrix of the future world	Nataliya Smorodinskaya	Nataliya Smorodinskaya
	<b>O-032</b>	Complexity in cluster development: towards an evolutionary theory to guide policy development	Cooper Langford	Cooper Langford
	<b>O-033</b>	Evaluation of the private funding of university researchers and its effects on subsequent patenting; can the biotechnology innovation model be transferred to enable efficient development in the field of nanotechnology?	Catherine Beaudry	Catherine Beaudry
	<b>O-036</b>	Successfully transferring Silicon Valley innovation approaches: the Polish Way – “Krok po Kroku”	Francis Skrobiszewski	Piotr Moncarz, Francis Skrobiszewski, Joanna Pniewska
	<b>O-037</b>	The applicability of the model of university, industry and government interaction as an instrument for developing the modern economy of Russia	Irina Pavlova	Irina Pavlova
	<b>O-070</b>	Transferring technology to industrialising countries: the role of government	Rungroge Kamondetdacha	Rungroge Kamondetdacha
<b>13 July 11.30-13.00</b>		<b>PS4 - TRIPLE HELIX AND INNOVATION FOR DEVELOPMENT</b> <b>Chair: Dr. Mathias Rauch, Fraunhofer Centre for Central and Eastern Europe (MOEZ) Germany</b>		
	<b>O-037</b>	The applicability of the model of university, industry and government interaction as an instrument for developing the modern economy of Russia	Irina Pavlova	Irina Pavlova
	<b>ST-008</b>	Development of an instrument to measure faculty adherence to the norms of science	Eric Motycka	Eric Motycka, Joshua Powers
	<b>O-041</b>	Triple Helix research partnerships: Evidence from research organizations in Australia, Germany and USA	Andrea Hanebuth	Andrea Hanebuth
	<b>O-015</b>	Managing the transformation of R&D results into practical applications: The case of a country in transition	Andrzej Jasinski	Andrzej Jasinski
	<b>O-080</b>	Trans-nationalizing innovation systems: measuring and defining in the context of Silicon Valley, Bangalore and Finland	Mika Kautonen	Mika Kautonen
	<b>O-081</b>	Internationalisation of Hungarian SMEs in the IT industry	Csonka László	Csonka László

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<b>13 July 11.30-13.00</b>		<b>PS5 - GOVERNMENT ROLE IN TRIPLE HELIX INTERACTIONS</b> <b>Chair: Prof. Jose Mello, Federal Fluminense University, Brazil</b>		
	<b>O-082</b>	Analysis of the building of a creative entrepreneurs' network in Rio de Janeiro/Brazil, through the implementation of a project from creative enterprises incubators.	Julia Zardo	Julia Zardo
	<b>O-089</b>	A Hungarian paradox? Poor innovation performance in spite of a broad set of STI policy measures	Attila Havas	Attila Havas
	<b>O-090</b>	Contribution of the support and operation of government agency to the achievement in government-funded strategic research programs	Hideki Yoshida	Hideki Yoshida
	<b>ST-019</b>	Government role in supporting the commercialization of university research	Kai Rao	Kai Rao
	<b>O-092</b>	Start-ups success using public funds: university versus industry sponsorship	Ariel La Paz	Ariel La Paz, Christian Cancino, Jaime Miranda
	<b>ST-020</b>	Triple Helix sector roadmaps: the case of the European Technology Roadmap-processes as to bring R&D closer to market	Lykke Margot Ricard	Lykke Margot Ricard
<b>13 July 11.30-13.00</b>		<b>PS6 - TECHNOLOGY TRANSFER AND ENTREPRENEURSHIP: 'TRADITIONAL' AND NEW SCIENCE-INDUSTRY INTERFACE ORGANIZATIONS (1)</b> <b>Chair: Prof. Helen Lawton-Smith, Birkbeck, University of London, UK</b>		
	<b>O-073</b>	A comprehensive feasibility study framework of societal suitability for regions of knowledge	Joseph Richard Pollack	Joseph Richard Pollack
	<b>O-106</b>	Accelerating technology-based ventures in an university business incubator in Brazil: a view on methodologies and processes.	Sergio R. Yates Santos	Sergio R. Yates Santos
	<b>O-093</b>	Analysis of the relationship between academic spin-offs and their parent organization	Thiago Renault	Thiago Renault
	<b>O-096</b>	Challenges of higher education in Russia: ivory tower or entrepreneurial university – case study of Tomsk State University of Control Systems and Radio Electronics (TUSUR)	Irina Pavlova	Irina Pavlova
	<b>O-099</b>	Managing a Science Park: A study of value creation for their tenants	Alberto Albahari	Alberto Albahari, Magnus Klofsten, Salvador Pérez Canto
	<b>O-100</b>	Problems and prospects of university innovative infrastructure in the triple helix model “university - business – government”.	Vera Pudkova	Vera Pudkova

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<b>13 July 11.30-13.00</b>		<b>PS7 - TRIPLE HELIX MOBILITY AND INTERACTION WITH THE SOCIETY</b> <b>Chair: Prof. David L. Ferguson, Stony Brook University, New York</b>		
	<b>O-116</b>	Triple Helix networking during PhD education - a study of mobility and attitudes towards commercialization of research	Dzamila Bienkowska	Dzamila Bienkowska, Magnus Klofsten
	<b>O-117</b>	Upgrading the mobility of European researchers	Annamaria Inzelt	Annamaria Inzelt
	<b>O-127</b>	Fourth helix: sustaining research diversity The social turn of science and technology policy	Alain-Marc Rieu	Alain-Marc Rieu
	<b>ST-005</b>	Re-Cognizing myself as an entrepreneur: Changing women's perceptions	Audrey Iffert	Audrey Iffert
	<b>O-146</b>	Aspects of efficient University-Industry R&D interaction: implications and requirements for strategy development	Iyad Alzaharnah	Iyad Alzaharnah
<b>13 July 14.30-16.00</b>		<b>PS8 - TECHNOLOGY TRANSFER AND ENTREPRENEURSHIP: 'TRADITIONAL' AND NEW SCIENCE-INDUSTRY INTERFACE ORGANIZATIONS (2)</b> <b>Chair: Prof. Slavica Singer, J.J. Strossmayer University, Croatia</b>		
	<b>O-020</b>	Stanford and Silicon Valley: the co-evolution of technology transfer and regional absorptive capacity; 1930-2005	Henry Etzkowitz	Henry Etzkowitz
	<b>O-101</b>	Product innovation, growth and the profitability of university spin-off companies	Helen Lawton Smith	Helen Lawton Smith, Nabhassorn Baines
	<b>O-103</b>	The contribution of public sector research outside the US to the discovery of new drugs and vaccines	Qingzhi Zhang	Ashley J. Stevens, Qingzhi Zhang
	<b>O-105</b>	The influence of academic entrepreneurs' human capital on developing social capital	Pir Roshan S Rashdi	Pir Roshan S. Rashdi
	<b>O-107</b>	The role of Inovaparq as a facilitator axis of relations among the Triple Helix stakeholders in Northern Santa Catarina, Brazil	Vanessa De Oliveira Collere	Vanessa De Oliveira Collere
<b>13 July 14.30-16.00</b>		<b>PS9 - NEW FORMS OF FINANCING INNOVATION</b> <b>Chair: David Smith, SVP Enterprise Ireland, Silicon Valley Office</b>		
	<b>O-004</b>	Factor groups of successful organization of innovation business	Artem V. Borodin	Artem V. Borodin
	<b>ST-026</b>	Comparison of the structures supporting innovation universities in terms of performance of the functions of technology transfer	Marina V. Bezdenezhnaya	Marina V. Bezdenezhnaya
	<b>O-109</b>	Exploring the role of knowledge and technology transfer in innovation systems	Lykke Margot Ricard	Sergio Jofre, Lykke Margot Ricard
	<b>O-110</b>	Business Angels and investment organizations as networked co-creators of the Finnish innovation ecosystem	Jukka Huhtamäki	Jukka Huhtamäki, Martha G. Russell, Kaisa Still, Neil Rubens
	<b>ST-028</b>	Green investment: concept, design and conflict of interests on the environmental mutual fund industry – How Silicon Valley and Triple Helix interactions can boost a sustainable economy	Vinicius Diniz Vizzotto	Vinicius Diniz Vizzotto
	<b>O-112</b>	The early-stage venture capital process in Ireland, 2000-2010	Eoin O'Neill	Eoin O'Neill, John Taylor, Jens Voigt

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<b>13 July 14.30-16.00</b>		<b>PS 10 - THE GENDER DIMENSION IN SCIENCE, TECHNOLOGY, INNOVATION, TECHNOLOGY TRANSFER AND ENTREPRENEURSHIP</b> <b>Chair: Andrea Henderson, Research Director, Clayman Institute for Gender Research, Stanford University</b>		
	<b>O-130</b>	Gender in Brazilian Incubators	Mariza Almeida	Mariza Almeida
	<b>O-131</b>	Innovating Women: Illuminating Achievements and Success	Pooran Wyncarczyk	Pooran Wyncarczyk, Deborah Jaffé
	<b>O-133</b>	The Glass Ceiling: is it a State of Mind?	Tariq Durrani	Tariq Durrani, Sheila Forbes
	<b>O-134</b>	Welfare systems and policies for women's entrepreneurship in Sweden and the United States	Teresa Nelson	Teresa Nelson, Helene Ahl
	<b>O-135</b>	Women in Science: Education and Career Challenges in Hungary	Gábor Pórzse	Ágnes Fésüs, Gábor Pórzse, Ágnes Kazai
	<b>O-136</b>	Gender and Innovation: Networks of Executive Women in Technology-Based Companies	Kaisa Still	Kaisa Still, Martha Russell, Neil Rubens, Jukka Huhtamaki, Camilla Yu
<b>13 July 16.30-18.00</b>		<b>PS11 - TRIPLE HELIX ECOSYSTEMS AND REGIONAL DEVELOPMENT</b> <b>Chair: M. Elizabeth Ritter dos Santos, Coordinator Technology Transfer Office, PUCRS, Brazil</b>		
	<b>O-018</b>	Possibilities and limitations of the contribution of public university research for regional development: micro-evidence from a regional university in Brazil	Marcelo Amaral	Andre Ferreira, Marcelo Amaral, Teodoro Pítias
	<b>O-057</b>	The studios a European business accelerator, triple helix model	Christel De Maeyer	Christel De Maeyer
	<b>O-058</b>	The Triple Helix model as a basis for the development of a local productive arrangement (technology cluster) in Brazil	Sandra Carvalho Dos Santos	Sandra Carvalho Dos Santos, Roberto Sbragia, Geraldo Luciano Toledo
	<b>O-047</b>	Bio-clusters as co-evolutionary developments of Triple Helix institutions: the cases of Cambridge and Scotland	Theo Papaioannou	Theo Papaioannou
	<b>O-053</b>	Public-Private Partnerships and public policy: A comparative social network analysis and policy analysis on competing National Systems of Innovation	Camille D. Ryan	William Boland, Peter W. B. Phillips, Camille D. Ryan
<b>13 July 16.30-18.00</b>		<b>PS12 - RESEARCH-INTENSIVE CLUSTERS, TECHNOPOLES, SCIENCE CITIES</b> <b>Chair: Prof. Eoin O' Neill, Trinity College Dublin, Ireland</b>		
	<b>O-059</b>	Innovation habitats and regional development	Marcelo Nichele	Roberto Spolidoro, Marcelo Nichele
	<b>O-060</b>	Internationalization of triple helix structures: who internationalizes, and what for?	Stefan Wappler	Stefan Wappler
	<b>O-061</b>	Shaping the formation of university-industry research collaborations: what type of proximity does really matter?	Simona Iammarino	Simona Iammarino, Frederick Guy, Pablo D'Este
	<b>O-063</b>	Do firms in incubation innovate, too? Evidence from Portugal	João Paulo Coelho Marques	João Paulo Coelho Marques
	<b>O-064</b>	University spin-offs and Triple Helix metropolitan regions: New York and London	Helen Lawton Smith	Helen Lawton Smith

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<b>13 July 16.30-18.00</b>		<b>PS13 - TRANSFERRING TECHNOLOGY AND KNOWLEDGE TO SMEs</b> <b>Chair: Prof. Pooran Wynarczyk Newcastle University, UK</b>		
	<b>O-001</b>	Humanities networking technology for developing young people's innovation potential	Irina Kuzheleva-Sagan	Irina Kuzheleva-Sagan, Snezhana Nosova
	<b>O-067</b>	Innovation in teaching and learning: knowledge exchange in dialogue with SMEs, government and higher education	Sue Smith	Sue Smith
	<b>O-068</b>	Technology transfer as an institutional function of National Innovation System: case of SMEs in Taiwan	Irina Pavlova	Irina Pavlova
	<b>O-071</b>	Entrepreneurial university roles. Can 'living labs' be supportive?	Marina Van Geenhuizen	Marina Van Geenhuizen
	<b>O-072</b>	The role of academia's values and objectives in creation of entrepreneurial university in the Triple Helix model in Russia	Liana Kobzeva	Liana Kobzeva, Evgeny Gribov, Anastasia Sheveleva
	<b>ST-009</b>	The impact of the bilateral relationship firm-university on firm's ability to innovate: empirical evidence from Brazilian firms.	Daniel Pedro Puffal	Daniel Pedro Puffal
<b>13 July 16.30-18.00</b>		<b>PS14 - REGIONAL INNOVATION SYSTEMS: ARE THEY POSSIBLE IN SMALL AND REMOTE REGIONS?</b> <b>Chair: Josep Pique, Managing Director of 22@Barcelona, Spain</b>		
	<b>O-075</b>	Knowledge, networks, and regional growth	Robert Huggins	Robert Huggins
	<b>O-076</b>	Model of the innovative development of the regions on the example of Tomsk and its multiplexing to other regions	Grigory V. Zhuravlev	Grigory V. Zhuravlev
	<b>O-078</b>	Regional development in South Korea: accounting for research area in centrality and networks	Han Woo Park	Matthew Shapiro, Han Woo Park
	<b>O-079</b>	Rural innovation ecosystems – a challenge, but possible	Ingjerd Skogseid	Ingjerd Skogseid
	<b>ST-015</b>	Toward regional development of ICT innovation	Makoto Tanifuji	Makoto Tanifuji
<b>14 July 11.30-13.00</b>		<b>PS15 - RELEVANCE OF THE TRIPLE HELIX MODEL FOR SUSTAINABLE DEVELOPMENT CHALLENGES</b> <b>Chair: Fernando Chaparro, University of Rosario, Bogotá, Colombia</b>		
	<b>ST-010</b>	Looking for a framework for analyzing eco-innovation dynamics: A Triple Helix model of innovation perspective	Yan Yang	Yan Yang
	<b>ST-012</b>	Triple helix interactions for eco-innovation in the developing world: Insights from the Panama Canal watershed	Roberto Rivas Hermann	Roberto Rivas Hermann, Henrik Riisgaard, Arne Remmen
	<b>O-124</b>	Interactions between innovation agents from the perspective of trans-disciplinarity and their impact on social-economic development: the case of the Innovation Support Program in Minas Gerais-Brazil.	Adelaide Baeta	Adelaide Baeta, Vanessa Padrão, Flavia Baeta-Lara, Reginaldo Lima
	<b>O-125</b>	Local government, innovation and economic recovery: lessons from a small industrial Portuguese city	Carlos Rodrigues	Carlos Rodrigues, Ana Melo

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	<b>O-126</b>	Leading user innovation in the built environment: A case of innovation in the UK NHS	Mahtab Akhavan Farshchi	Mahtab Akhavan Farshchi, Liz Whelan
	<b>O-129</b>	In search of mutual developmental path of heritage conservation and cultural economy	Kingkanok Chawalitthomrong	Kingkanok Chawalitthomrong
<b>14 July 11.30-13.00</b>		<b>PS16 - LIVING INNOVATION: CHALLENGES AND OPPORTUNITIES</b> <b>Co-Chairs: Associate Professor at Dept. of Informatics, University of Oslo, Norway and Jack Park, Co-founder of the open source knowledge gardens startup TopicQuests</b>		
	<b>O-028</b>	Transforming innovation ecosystems through shared vision and network orchestration	Martha Russell	Martha Russell, Kaisa Still, Jukka Huhtamaki, Camilla Yu, Neil Rubens
	<b>O-029</b>	University patenting and funding incentives	Loet Leydesdorff	Loet Leydesdorff
	<b>ST-007</b>	Who should be spinning out firms? Structural evidence from the UK	Daniel Prokop	Daniel Prokop
	<b>O-030</b>	Why do someone's innovative models work and others do not work in Russian Federation?	Vera Pudkova	Vera Pudkova
	<b>O-008</b>	How to sustain innovativeness - the case of Google	Annika Steiber	Annika Steiber, Sverker Alänge
	<b>O-086</b>	Growth, Technological Frontier and The Relative Importance Of Human Capital	Leonardo Rocha	Ester Dal-Poz, Leonardo Rocha
<b>14 July 11.30-13.00</b>		<b>PS 17 - BUILDING INNOVATION POTENTIAL: HISTORY AND CONDITIONS FOR SUCCESS</b> <b>Chair: Steve Casper, Henry E. Riggs Professor of Management at the Keck Graduate Institute of Applied Life Sciences in Claremont, California</b>		
	<b>ST-001</b>	Academic revolution and regional innovation: Building university-industry relations in the Computer Science Department at Stanford University 1963-1972	<b>*Danny Crichton</b>	Danny Crichton
	<b>O-003</b>	Bottom-up development of innovation theory and policy	Malin Lindberg	Malin Lindberg
	<b>ST-002</b>	Defining the entrepreneurial mindset of life science academics	Alicia Castillo Holley	Alicia Castillo Holley
	<b>ST-026</b>	Comparison of the structures supporting innovation universities in terms of performance of the functions of technology transfer	Marina V. Bezdenezhnaya	Marina V. Bezdenezhnaya
	<b>O-066</b>	The dominant role of universities in the Triple Helix model	Pavel Drobot	Pavel Drobot, Dinara Drobot

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<b>14 July 11.30-13.00</b>		<b>PS 18 - MANAGEMENT AND CAPACITY-BUILDING FOR EFFECTIVE TRIPLE HELIX PARTNERSHIPS</b> <b>Chair: Prof. Marcelo Amaral, Fluminense Federal University, Brazil</b>		
	<b>O-024</b>	The teaching of intellectual property – mapping the global network of academies (GNIPA)	Liliana Mendes	Liliana Mendes, Beatriz Amorim-Borher
	<b>O-145</b>	User-driven social innovation: roles and knowledge of university, business, government and the community of users in the case of web-based service	Kaisa Still	Kaisa Still, Anne-Maritta Tervakari, Jukka Huhtamäki, Minna Isomursu, Kaisa Koskela
	<b>O-139</b>	Feed the gap – optimizing returns on investments in innovation for the Commons	Tom Turpen	Tom Turpen
	<b>ST-030</b>	The challenge of building effective Triple Helix partnerships in Brazil: the experience of the Center of Excellence in Engineering, Procurement and Construction	Ana Pires	Ana Pires Francisco, Teixeira Horacio, Hastenheiter Filho, Goes Sergio
	<b>O-137</b>	'Between a rock and a hard place': Exploring societal responses to the managerial prerogative in entrepreneurial universities.	Lisa Callagher	Kenneth Husted, Lisa Callagher, Maja Horst
	<b>O-147</b>	Insights into diverse expectations between faculty staff and senior management in fulfilling the university's role in the triple helix model: empirical evidence from Thailand	Suteera Chanthes	Suteera Chanthes, Kesinee Muenthaisong, Sutana Thanyakhan
<b>14 July 11.30-13.00</b>		<b>PS 19 - COMMUNICATION OF INNOVATION AND SOCIAL MEDIA</b> <b>Chair: Dr. David Nordfors, Executive Director, Center for Innovation and Communication, Stanford University</b>		
	<b>O-149</b>	Identifying Web Visibility Issues on Political Innovation System: A Case Study of South Korea's National Assembly Members	Han Woo Park	Yon Soo Lim, Han Woo Park
	<b>O-012</b>	Knowledge Federation – an enabler of systemic innovation for collaborative knowledge work	Dino Karabeg	Dino Karabeg
	<b>ST-031</b>	Regional information site integrated with social media	Xuelian Li	Xuelian Li, Chiho Yoshida, Shigeki Yokoi
	<b>O-151</b>	Enrich knowledge in online museum via social media	Binyue Cui	Binyue Cui
	<b>ST-032</b>	Social media information flow and public representation: A case of S. Korean politicians in Twitter	Han Woo Park	Ho Young Yoon, Han Woo Park
	<b>O-019</b>	Social media, reputation and branding of innovation hubs: A periscope using network analysis of Twitter	Jiafeng (Camilla) Yu	Jiafeng (Camilla) Yu, Martha Russell, Kaisa Still, Neil Rubens, Jukka Huhtamäki