

16th Congress of the International Joseph A. Schumpeter Society | Montreal, 5th July 2016
Hotel Bonaventure, 900 de la Gauchetiere Street West
Final Program - Preliminary Activities

Time	Tuesday 5th 2016	Rooms
15:00 - 16:00	Executive Committee meeting Conference Level	Frontenac
16:00 - 17:00	Board Meeting Conference Level	Frontenac
17:00 - 19:00	5 to 7 COCKTAIL Lobby Level	Bonaventure
17:00 - 19:30	Early Registration Conference Level	Inscription

16th Congress of the International Joseph A. Schumpeter Society | Montreal, 6th – 8th July 2016
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Final Program

Time	Wednesday 6th	Rooms
7:45 - 8:15	Registration	Inscription
8:15 - 8:45	Welcome	Westmount
8:45 - 9:30	EVOLUTIONARY ECONOMICS TODAY RICHARD NELSON (Keynote): On the scope and orientation of evolutionary economics (Columbia University)	Westmount
9:30 - 11:00	Plenary I: Innovation Systems J. Fagerberg (University of Oslo, Norway), S. Laestadius, B. R. Martin: The triple challenge for Europe: The economy, climate change and governance R. Boschma (Lund University, Sweden), L. Coenen: Towards a theory on new path development: The role of agents, institutional change and network dynamics in innovation systems F. Malerba (Bocconi University, Italy): Sectoral systems: Taxonomies, evolution and modeling	Westmount
11:00 - 11:30	Coffee Break & Book Presentation Calestous Juma: Innovation and Its Enemies: Why People Resist New Technologies (Oxford University Press, 2016)	Foyer
11:30 - 13:00	Semiplenary I: Innovation Systems P. Cohendet (HEC Montreal, Canada), D. Grandadam, R. Rampa, L.Simon, K. Valdelièvre: Ecosystems of innovation: the case of Montréal's videogame ecosystem. C. Forman (Georgia Institute of Technology, USA), A. Goldfarb, S. Greenstein: Agglomeration of invention in the Bay area: Not just ICT A. Guzman (UAMI, Mexico), J. C. Vilchis, I. Llamas: Gaps in the NIS relative efficiency and economic growth performance across OCDE countries E. Lorenz (Université de Nice, France), B.-A. Lundvall, E. Kraemer-Mbula & P. Rasmussen: Work organisation, forms of employee learning and national systems of education and training	Mt.-Royal & Hampstead
11:30 - 13:00	Semiplenary II : Innovation Policy J. Fagerberg (University of Oslo, Norway): Innovation policy: Rationale, lessons and challenges D. Foray (EPFL, Lausanne Suisse): On the policy space of smart specialisation strategies J. Niosi (UQAM, Canada): Building innovation systems in developing countries A. Zenker (Fraunhofer Institute, Germany), J.-A. Héraud & E. Muller: The will factor: An innovation systems' emerging property enabling smart regional policies?	Verdun & Lachine
13:00 - 14:00	Lunch and Student Posters*	Fontaine A - B

14:00 - 15:30	Plenary II - Economic Development	Westmount
	K. Lee (Seoul National University, South Korea): What determines the relative size of a country: Determinants of each nation's share in world GDP vs. per capita GDP growth	
	H. Hanusch (University of Augsburg, Germany): Revolutionary developments in the world economy	
	B. Jun (MIT, US - Seoul National University, South Korea), P. P. Saviotti, & A. Pyka (University of Hohenheim, Germany): Schumpeter and Keynes: Policy effects on education, growth and income inequality	
15:30 - 16:45	Parallel Sessions	
	Track A: Innovation Systems Chair: Franco Malerba	Mt.-Royal & Hampstead
	H. Bathelt- J. Zhao (University of Toronto, Canada): Biomedical innovation networks in Beijing	
	L. Coenen (Lund University, Sweden), M. Grillitsch, T. Hansen, J. Moodysson: An innovation system framework for system innovation policy: The case of strategic innovation programs (SIPs) in Sweden	
	E. Turkina- A. VanAssche (HEC Montreal, Canada): Trans-local connectedness and cluster performance in knowledge-intensive industries	
	R. Golman (Carnegie Mellon University), S. Klepper: Spinoffs and clusters	
	Track B: Innovation Policy Chair: Pierre Mohnen	Verdun & Lachine
	B. Verspagen, & P. Mohnen (UNU-MERIT, The Netherlands): Evaluation of the i-box policy in the Netherlands	
	A. Dechezleprêtre (LSE, UK), E. Einio, R. Martin, K-T. Nguyen, & J.van Reenen: Causal impact of research and development (R&D) tax incentives on innovation	
	J. Mairesse (UNU-MERIT-The Netherlands): Ex-post evaluation of the R&D tax credit reform of 2008 in France	
	J. M. Labeaga, E. Martinez Ros, & P. Mohnen (UNU-MERIT-The Netherlands): Tax incentives and firm size: Effects on private R&D investment in Spain	
	Track C: Economic Development Chair: Andreas Pyka	Fontaine C
	B. Jun (University of Hohenheim, Germany), A. Gerybadze, T-Y., Kim: The legacy of Friedrich list: The expansive reproduction system and the Korean history of industrialization	
	M. Rothgang (RWI, Germany), B. Lageman: Windows of opportunity in cluster promotion policy- the experience of Germany's leading-edge cluster programme	
	R. Simonetti (Open University, UK), M. Mackintosh, & D. Wield: International competition and industrial development: Evidence from East African firms	
	Track D: Agent - Based Models Chair: Gerard Ballot	Fontaine F
	O. Lerena, & G. Yoguel (Universidad Nacional de General Sarmiento, Argentina): Agent-based evolutionary models: Some theoretical considerations about their foundations and paths	
	L. Colombo (Università Cattolica del Sacro Cuore, Italy), H. Dawid, & P. Harting: Firms' R&D location choices: An agent-based approach	
	N. Arfaoui (University of Nice, France), E. Brouillat, M. Saint Jean, D. Virapin, & B. Zozime: Patterns of innovation and industrial dynamics in complementary sustainable fields: Ocean energy technologies	
	K. Bogner (University of Hohenheim, Germany), M. Mueller, M. P. Schlaile, & S. Urmetzer: Network structure and knowledge diffusion in innovation networks - An agent-based simulation model	
	Track E: Complexity Economics: Theory Chair: Cristiano Antonelli	Fontaine G
	J. Taalbi (Lund University, Sweden): Linking creative response with complexity. A modification of the NK model.	
	T. Seo (Kanazawa University, Japan): A Schumpeterian innovation system in knowledge capitalism: System dynamics with STELLA	
	V. Robert (Universidad Nacional de General Sarmiento, Argentina), G. Yoguel, & O. Lerena: The ontology of complexity and the neo-Schumpeterian evolutionary theory of economic change	
	G. Morrison (IMT Lucca School for Advanced Studies, Italy), S. Buldyrev, M. Imbruno, O. Doria, A. Rungi, M. Riccaboni, & F. Pammolli: Measuring economic 'complexity' and export 'fitness': Potential applications, mathematical pitfalls, and proper usage of economic data	
	A. Radebach (Mercator Research Institute on Global Commons and Climate Change), J. C. Steckel, H. Ward: Patterns of structural change - Evidence from disaggregated sectoral similarity networks	
	Track F: Entrepreneurship Chair: Nicholas Vonortas	Fontaine H
	A. M. Diamond, Jr. (University of Nebraska Omaha, USA): Enabling Schumpeterian entrepreneurs in medicine can speed cures and lengthen lives	
	B. B. Fischer (University of Campinas, Brazil), N. S. Vonortas, & S. Queiroz: University-industry interactions as a conduit for knowledge-intensive entrepreneurship	
	J. Olivari Narea (UNU-MERIT, The Netherlands/Inter-American Development Bank): Understanding the emergence of innovative entrepreneurship in Chile	
	F.van Rijnsoever (Utrecht University, the Netherlands), M. van Weele & C.Eveleens: Network brokers or hit makers? Analyzing the influence of incubation on start-up investments	
	A. Egbetokun (Tshwane University of Technology, S. Africa, C. Adelowo and D. Olofinyehun): The Supply of High Quality Entrepreneurs in Developing Countries: Evidence from Nigeria	

	Track G: Science and Innovation Chair: Catherine Beaudry	Fontaine E
	H. Legros (Kaichi International University, Japan): Science and innovation within constraints of creative destruction	
	S. Öcalan Özel (University of Strasbourg, France), & J. Penin: An economic analysis of university intellectual property licensing strategies	
	M. Holmén (Halmstad University, Sweden), D. Ljungberg, & R. Dalitz: Towards a behavioral explanation of university transformation	
	W. Ooms, C. Werker (Delft University of Technology, The Netherlands), & C. Hopp: Moving up the ladder: The influence of heterogeneous mentors and research orientations on academic careers	
	R. Garcia (2) (University of Campinas, Brazil), V. Araújo, E. G. dos Santos, S. Mascarini, & A. R. Costa: Which proximity matters: An analysis of the relation between geographical and cognitive proximity in U-I linkages	
	Track K: General Purpose Technologies Chair: Jorge Niosi	Cote St-Luc
	C. Bekar, K. Carlaw, & R. Lipsey (Simon Fraser University, Canada): The past present and future of the GPT research program	
	U. Cantner, & S. Vannuccini (Friedrich Schiller University Jena, Germany): Competition for the (downstream) market: Modeling acquired purposes	
	J. Taalbi (Lund University, Sweden): Origins and pathways of innovation in the third industrial revolution. Sweden, 1950-2014	
	V. Korzinov (Karlsruhe Institute of Technology, Germany), & I. Savin: Pervasive enough? General purpose technologies as an emergent property	
	B. Schrepf (EA European Academy of Technology and Innovation Assessment, Germany), & M. Mueller: Simulating general purpose technologies in knowledge networks	
	Track Q: Management of Innovation Chair: Maureen McKelvey	Fontaine D
	M. Obaya, G. Yoguel, V. Robert (Universidad Nacional de General Sarmiento, Argentina), & O. Lerena: R+D activities in software firms in emerging countries. Four case studies in Argentina	
	M. Agogué, & B. Sinclair-Desgagné (HEC Montréal, Canada): Ranking technological trajectories	
	C. Sousa (Instituto Universitário de Lisboa, Portugal): Dynamics of partner selection in R&D networks	
	Assmus, A., P. D'Este, M. McKelvey, B. Rake (University of Passau): How do personal networks affect successful drug development? An analysis of scientist networks in Clinical trials	
	S. Veilleux (Université Laval, Canada), N. Haskell, & D. Béliveau: Developing profitable technological innovations for international markets	
16:45 - 17:15	Coffee Break	Foyer
17:15 - 18:30	Parallel Sessions	
	Track A: Innovation Systems Chair: Franco Malerba	Mt.-Royal & Hampstead
	M. Fritsch (Friedrich Schiller University Jena, Germany), & H. Graf: Regional innovation networks and innovation performance over time – An empirical investigation	
	E. Lorenz (University of Nice, France), & S. Pommet: National financial systems, credit constraints, and enterprise innovation performance: An international comparison of developing nations	
	D. A. Wolfe (University of Toronto, Canada): Current state of the financial technology innovation ecosystem in the Toronto region	
	A. Enrietti, A. Geuna (University of Torino, Italy), P. P. Patrucco: The birth and development of Italian automotive industry (1880-1945) through the formation of the Turin car cluster: Marshall and Klepper revisited	
	Track B: Innovation Policy Chair: Pierre Mohnen	Fontaine D
	I. Almudi (University of Zaragoza, Spain), F. Fatas-Villafranca, G. Jarne, & J. Sánchez-Chóliz: Income distribution and growth in an evolutionary model with banking activity	
	J. Chicot (UMR GAEL, France), & M. Bleda: The role of public procurement of innovation in the formation of markets: Knowledge coordination problems and instruments	
	H.-J., Engelbrecht (Massey University, New Zealand): From knowledge-based economies to ubiquitous innovation societies: Business innovation, common innovation, and the well-being of nations	
	P. Taylor (Government of South Australia): The relevance of different economic paradigms to specific industrial transformation challenges of regional government in Australia	
	Francelino, J. de Araújo, Ligia Maria Soto & A. T. Furtado: The Evaluation of Brazilian Defense Programs: An Overview	
	R. T. MacNeil & C. de Fuentes (Saint Mary's University, Halifax, NS, Canada): Quartermastering Ocean Science: Re-examining Public-Private Innovation Roles and Interaction Channels	
	Track D: Agent - Based Models Chair: Gerard Ballot	Fontaine F
	M. Derengowski, & L. F. M. Rocha (Instituto de Economia UFRJ, Brazil): Cloud computing and the emergence of a new information technology model of organization: An agent based model	
	F. Fatas-Villafranca (University of Zaragoza, Spain), C. Fernandez-Marquez, & F. J. Vazquez: Consumer social learning and industrial dynamics". -A consumer-driven ABM generating evolutionary industrial dynamics	
	S. Gualdi (Centrale Supélec, France), & A. Mandel (Université Paris I, France): Endogenous growth in production networks	
	D. S. Hain (Aalborg University, Denmark), & E. Mas Tur: Technological change and investments on a rugged landscape- An agent based simulation	

	Track E: Complexity Economics Production Chair: John Foster	Fontaine G
	J. McNerney (MIT, USA), C. Savoie, F. Caravelli, & J. D. Farmer: The network structure of the economy and secular growth	
	D. Hartmann (The MIT Media Lab, USA/University of Hohenheim, Germany), C. Jara-Figueroa1, M. Guevara, & C. Hidalgo: Structural constraints and opportunities for inclusive industrial growth	
	J. Taborda (UNU-MERIT, The Netherlands): Dynamics of product diversification and value chain upgrading	
	A. Radebach, H. Ward & J.-C. Steckel :Patterns of sectoral structural change - Empirical evidence from similarity networks	
	A. Maleki, & A. Rosiello (University of Edinburgh, UK): Knowledge base complexity and technological catch-up: The shifting geography of innovation in the upstream petroleum industry	
	Track F: Entrepreneurship Chair: Nicholas Vonortas	Fontaine H
	L. Manral (University of Central Oklahoma, USA), & K. R. Harrigan: Geographic fragmentation, entry, and the decline of dominant incumbent in growing industries	
	H. Shimizu (Hitotsubashi University Institute, Japan): How close is too close? Knowledge inheritance, rivalry, and spin-off/out performance	
	M. McKelvey (Gothenburg University, Sweden), R. Saemundsson, & O. Zaring: Governance of medical research and innovation- Lessons from a recent crisis in regenerative medicine	
	F. Wang: Exploratory Learning from Failure and Success: Evidence from Biotech industry	
	Track G: Science and Innovation Chair: Catherine Beaudry	Fontaine E
	J. M. Natera (UAM-Xochimilco, Mexico), & G. Dutrenit: Time matters: Exploring how public research organizations – industry interaction affect firms’ innovation dynamics	
	K. Okamura (Kwansei Gakuin University, Japan): An analysis of academic R&D contest on research activities	
	K. Suenaga (Meiji University, Japan): The emergence of new industries and the building bridges between science and technology: The emergence and evolution of heat engines	
	C. Warnecke (Ruhr-Universität Bochum, Germany), & D. Weller: Cooperation between universities and firms from a spatial perspective – An empirical analysis using Bayesian multilevel models	
	S. Bianchini & P. Lereña (University of Starsbourg, France):Funding Portfolio for Academic Research: From Additionality of Sources to Production of Science	
	Track I: Schumpeter Revisited Chair: Uwe Cantner	Fontaine C
	J. Mathews (Macquarie University, Australia): Schumpeter in the 21st century: Creative destruction and the Global Green Shift	
	M. Brouwer (University of Amsterdam, Netherlands): Schumpeter’s positive sum game	
	W. Lazonick (University of Massachusetts Lowell, USA) : Intellectual foundations of the theory of innovative enterprise: From the wealth of nations to the visible hand	
	A. Lipieta (Cracow University of Economics, Poland), & A. Malawski : Mechanisms of Schumpeterian evolution in the Debreu economy	
	M. C. Pereira (University of Campinas, Brazil): Is Schumpeterian competition shaped by consumers organized in complex social networks?	
	Track L: Energy Innovation Chair: Joeri Wesseling	Verdun & Lachine
	S. Emam, T. Grebel (TU Ilmenau, Germany) & A.-D. Tudor: How sensitive are policy makers to external shocks?	
	Z. Babutsidze, & A. Chai (Griffith University, Australia): Do you hear what I hear? How social echo chambers help overcome the climate change value action gap	
	X. Han & J. Niosi (UQAM, Canada): The evolution of the solar PV sectoral system	
	J. H. Wesseling (Lund University, Sweden), M. Åhman, L. Coenen, S. Lechtenböhmer, L.J. Nilsson, D. Vallentin, & E. Worrell: How to decarbonise energy-intensive processing industries? Systemic drivers and barriers to low-carbon innovation	
	A. Malhotra, T. S. Schmidt (ETH Zurich, Switzerland) & J. Huenteler: Tailoring innovation policies to technology-specific learning patterns: An analysis of knowledge feedbacks in three clean energy technology innovation systems	
	Track M: Patents and IP Chair: Rudi Bekkers	Cote St-Luc
	R. Bekkers (Eindhoven University of Technology, The Netherlands), & Tamagni The causal effect of including standards related documentation into patent prior art	
	G. de Rassenfosse (École polytechnique fédérale de Lausanne, Switzerland), C. Pellegrin, & E. Raiteri: The impact of innovative public procurement on environmental innovation: Evidence from the American Recovery and Reinvestment Act	
	P. Gkotsis, & A. Vezzani (European Commission, JRC-IPTS, Spain): Patterns of technological diffusion: Evidence from patent data	
	F. Han & C. L. Magee (MIT, USA): Testing the diversity and time variation of the science/technology relationship by analysis of patent citations of scientific papers	
	A. Martinelli (Scuola Superiore Sant’Anna, Italy), & E. Romito: When author becomes inventors: An empirical analysis on patent-paper-pairs in medical research	
18:30	End of program and free evening	

Time	Thursday 7th	Rooms
8:00 - 8:30	Reception	Foyer
8:30 - 9:30	A CULTURE OF GROWTH: THE ORIGINS OF THE MODERN ECONOMY JOEL MOKYR (keynote) (Northwestern University - Tel Aviv University)	Westmount
9:30 - 11:00	Plenary III: Innovation Policy	Westmount
	M. Mazzucato (SPRU, UK) Innovation policy: From market and system fixing to market creating	
	P. Mohnen (UNU-MERIT-The Netherlands): Effectiveness of various innovation policies	
	L. Coenen (Lund University, Sweden): 'Towards an innovation system framework for system innovation policy	
11:00 - 11:30	Coffee Break	Foyer
11:30 - 13:00	Semiplenary III : Entrepreneurship	Mt-Royal & Hampstead
	J. Chisholm (1) (MIT, USA): Organic vs. imposed regulation: Impact on innovation and entrepreneurship	
	D. Dougherty (Rutgers, USA): Taking advantage of emergence: Productively innovating in complex innovation systems	
	Y. Honjo (Chuo University, Japan), & M. Kato (Kwansei Gakuin University, Japan): Do initial financial conditions determine the fate of start-up firms?	
	F. Malerba (Bocconi University, Italy), & M. McKelvey: Knowledge intensive entrepreneurship: Going beyond the Schumpeterian entrepreneur	
	M. McKelvey (Gothenburg University, Sweden), R. Saemundsson, & O. Zaring: Governance of medical research and innovation- Lessons from a recent crisis in regenerative medicine	
11:30 - 13:00	Semiplenary IV: Macro - Economics & Innovation	Verdun & Lachine
	G. Dosi (Scuola Superiore Sant'Anna, Italy), M. C. Pereira (University of Campinas, Brazil), A. Roventini (Scuola Superiore Sant'Anna, Italy), & M. E. Virgillito (Scuola Superiore Sant'Anna, Italy): When more flexibility yields more fragility: The microfoundations of Keynesian aggregate unemployment	
	G. Dosi (Scuola Superiore Sant'Anna, Italy), M. Napoletano (OFCE and SKEMA Business School, France), A. Roventini (Scuola Superiore Sant'Anna, Italy), J. E. Stiglitz (Columbia University, USA), T. Treibich (Maastricht University, The Netherlands): Expectation formation and macroeconomic performance when agents are heterogeneous and the world is changing	
	G. Dosi, N. Mathew, E. Pugliese, & P. Santoleri (Scuola Superiore Sant'Anna, Italy): Growth and survival of the fitter? Evidence from US young firms	
13:00 - 14:00	Lunch and Student Posters*	Fontaine A - B
14:00 - 15:30	Plenary IV: Science and Innovation	Westmount
	J. P. Walsh (Georgia Institute of Technology, USA): Understanding R&D and non-R&D innovation	
	S. Shibayama, & A. Geuna (University of Torino, Italy): Gender gap in science in Japan	
	C. Werker (Delft University of Technology, The Netherlands), & C. Hopp: Balancing act between research and commerce in academia: Research orientation and networks steering output performance	
	J. Wang, R. Veugelers, P. Stephan (Georgia Institute of Technology, USA): Bias against novelty in science: A Cautionary Tale for Users of Bibliometric Indicators	
15:30 - 16:45	Parallel Sessions	
	Track A: Innovation Systems Chair: Alenka Guzmán	Fontaine C
	G. Dutrénit (UAM, Mexico), J. M. Natera, F. Santiago, M. P. Anyul: Going with the wind: The procyclical dynamics of STI efforts in Mexico	
	P.-F. Li (HEC Montreal, Canada): A tale of two communities: Knowledge and cluster emergence	
	M. Rakas (Aalborg University, Denmark), & D. S. Hain (Aalborg University, Denmark): Varieties of the concept of national innovation systems	
	M. Yarime (University of Tokyo, Japan): Examining technological innovation systems of smart cities: An international comparative analysis	
	Track B: Innovation Policy Chair: Pierre Mohnen	Fontaine D
	C. Bérubé, & C. Beaudry (Polytechnique Montréal, Canada): Canadian firms that benefit from governmental support are more innovative	
	M. Dalziel (University of Waterloo, Canada): Using survey respondent judgment of impact to evaluate business support programs	
	G. Eliasson (Royal Institute of Technology, Stockholm): Empirical credibility of economy wide, long term cost benefit analyses based on Schumpeterian type evolutionary models	
	S. Coper Wolkowyska (Universidad Austral, Chile) & Karl-Christian Goethner: Technological and Social Innovations in Latin American Countries Challenges for public policies	
	D. Vertesy (Joint Research Centre of the European Commission, Italy): Composite indicators of innovation: An assessment of quality and validity	

	Track C: Economic Development Chair: Andreas Pyka	Mt.-Royal & Hampstead
	S. S. Ramanayake (Seoul National University, South Korea), K. Lee: Different impacts of currency undervaluation on growth and exports in natural resource vs. manufacturing exporting countries	
	C. Cañibano (INGENIO, Spain), & J. Potts: Toward an evolutionary theory of human capital	
	G. Crespi, J. Katz, & J. Olivari (Inter-American Development Bank): Innovation, natural resource-based activities, and structural change: The emergence of knowledge-intensive service firms	
	J. Han & K. Lee (Seoul National University, South Korea): Heterogeneous technology and specialization for economic growth at different stage of economic development	
	Track F: Entrepreneurship Chair: Nicholas Vonortas	Fontaine H
	P. Adams, R. Fontana, & F. Malerba (Bocconi University, Italy): Knowledge resources, spinouts and exit through acquisition	
	M. Kato (Kwansei Gakuin University, Japan): In-house and Contractual R&D during the Start-up Period: the role of entrepreneurial human capital	
	M. Del Sorbo, & D. Vertesy (Joint Research Centre of the European Commission, Italy): European high-growth innovative firms: How do they grow?	
	Park, T. (Hanyang University South Korea): Review of the literature on Korean female entrepreneurship	
	J. Rosa & S. Daouda (Statistics Canada, Ottawa): A Comparison of the Economic Performance of Majority Female-Owned and Majority Male-Owned SMEs in Canada	
	Track H: Macroeconomics Chair: Lionel Nesta	Fontaine E
	C. Antonelli (2) (Università di Torino, Italy): Knowledge appropriability: Negative and positive pecuniary externalities	
	H. Dawid, P. Harting (Bielefeld University, Germany), & M. Neugart: Fiscal transfers and regional economic growth	
	T. Watanabe (Meiji University, Japan): Why the demographic bonus is small in the Philippines?	
	U. Witt (Max Planck Institute for Science of Human History, Germany): The evolution of consumption and its welfare effects	
	Track J: Microeconomics Chair: Eirik S. Knudsen	Fontaine F
	B.-S. Koo & C.-Y. Lee (KAIST, South Korea): Technological competence specialization and external R&D	
	T. Ozawa (Colorado State University, USA): How does the "Ladder of Growth <i>a la</i> Schumpeter" explain China's downshift and global market turmoil?	
	S. Ramani, E. Urias (UNU-MERIT, The Netherlands), & A. Thutupalli: Product innovation and localization in emerging markets: The role of legitimacy	
	J. Siepel, R. Camerani (University of Sussex, UK), & M. Masucci: Skills diversity and firm growth: The complementary role of arts and science skills	
	M. Del Sorbo, & D. Vertesy (Joint Research Centre of the European Commission, Italy): European high-growth innovative firms: How do they grow?	
	Track N: Biotech and Nanotech Chair: Jorge Niosi	Verdun & Lachine
	B. Carlsson (Case Western Reserve University, USA), O. Ejermo, & C. G. Alder: Industrial dynamics in the Swedish life science industry, 1991-2015	
	D. Kale (The Open University, UK), T. Papaioannou, A. Watkins, & J. Mugwagwa: Why (and how) industry associations matter for healthcare industries in emerging countries? Evidence from the Indian biotechnology and medical device industries	
	G. Gutman (CONICET, Argentina), V. Robert, & P. Lavarello: Diffusion and adoption of high technologies in emerging countries.	
	M. Vargas, J. Britto, & N. Alves (Federal Fluminense University, Brazil): Innovation and competence building in biopharmaceuticals in Brazil: Implications for public policy	
	C. Bianchi (UDELAR, Uruguay): Diversity, novelty and selection mechanisms in health innovation	
	Track O: The Digital Economy Chair: Fiorenza Belussi	Cote St-Luc
	S. Greenstein (Harvard Business School, USA): The reference wars: Encyclopædia Britannica's decline and Encarta's emergence	
	X. Olleros (Université du Québec à Montréal, Canada): Anti-rival goods in the digital economy	
	M. Grosse (Berlin University of Technology, Germany), & M. Goethner: Consequences of digitalization for service innovation theories: Conceptual ideas and implications for future research	
	Track P: Productivity and Innovation Chair: Martin Falk	Fontaine G
	C. F. Baum, H. Löf (Royal Institute of Technology, Sweden), P. Nabavi, & A. Stephan: A new approach to estimation of the R&D-innovation-productivity relationship	
	P. Morone (Unitelma-Sapienza University of Rome, Italy), P. M. Falcone, E. Imbert, & A. Morone: New consumption models for sustainability transition: The case of food sharing	
	K. Friesenbichler (WIFO, Austria), & M. Peneder (WIFO, Austrian): Innovation, competition and productivity: Firm level evidence for Eastern Europe and Central Asia	
	G. Dosi, B. Pereira and M. E. Virgillito (Scuola Superiore Sant'Anna, Pisa, Italy): The footprint of evolutionary properties of learning upon the statistical processes of industrial dynamics	
16:45 - 17:15	Coffee Break	Foyer

17:15 - 18:30	Parallel Sessions	
	Track A: Innovation Systems Chair: Franco Malerba	Fontaine C
	Uriona, M. (UFF, Brazil), S. S. Grobelaar System Dynamics Models in the Innovation Systems	
	M. Uriona Maldonado (1) (Federal University of Santa Catarina, Brazil), & P. F. Bittencourt: A simulation-based approach to elucidate innovation system dynamics	
	R. Dalitz (1) (University of Western Sydney, Australia): A multilevel framework for understanding innovation in sectors: The proficiency development systems approach	
	S. R. Maskio (ABC Federal University - UFABC, Brazil), A. de O. M. Vilha, & E. R. R. Message: Neo-Schumpeterian contributions to the debate on regional development	
	Track D: Agent - Based Models Chair: Gerard Ballot	Fontaine D
	M. Mueller (University of Hohenheim, Germany), & A. Pyka (University of Hohenheim, Germany): Consumer networks and their effects on the innovation process	
	M. P. Schlaile (University of Hohenheim, Germany), J. Zeman, M. Mueller: Knowledge compatibility in a network of networks: An agent-based simulation model of knowledge diffusion and assimilation in innovation networks	
	S. Van der Hoog (Bielefeld University, Germany): Empirical validation of agent-based macroeconomic models: model selection by machine learning techniques	
	J. Yoon, & J.-D. Lee (Seoul National University, South Korea): The effect of knowledge-related capability of organizational members on knowledge accumulation process	
	Track G: Science and Innovation Chair: Catherine Beaudry	Fontaine E
	F. Barletta (Universidad Nacional de General Sarmiento, Argentina), M. Pereira, T. Turrin, S. Rodriguez, G. Yoguel: Individual, institutional and meso economic determinants of university-firm interaction	
	I. Billard, T. Burger, Y. Curci (Université de Strasbourg - USIAS), & M. Matt: Monolithic vs Freak Collaboration Style: the impact on research productivity	
	C. Werker (Delft University of Technology, The Netherlands), W. Ooms, M. Caniels: Personal and related kinds of proximity driving collaborations: A multi-case study of Dutch nanotechnology Researchers	
	A. Notten, J. Mairesse (UNU-MERIT, The Netherlands), & B. Verspagen: Knowledge recombination from a genetics viewpoint: A case study of the CDM framework 15 years after	
	C. Franzoni, G. Scellato & P. Stephan (Georgia State University and NBER): Context Factors and the Performance of Mobile Individuals in Research Teams	
	Track I: Schumpeter Revisited Chair: Uwe Cantner	Mt.-Royal & Hampstead
	H. Bloch (Curtin University, Australia): Neo-Schumpeterian price theory with Sraffian and Post-Keynesian elements	
	B. Cialowicz (Cracow University of Economics, Poland), & A. Malawski: Innovativeness of banks as a driver of social welfare	
	B. Callegari (BI Norwegian Business School, Norway): Beyond trustified capitalism: a Schumpeterian monetary analysis of the evolving relationship between innovation and finance in the U.S.	
	J. Chisholm (2) (MIT, USA): Systematically combining skills and technologies and evaluating each combination to innovate	
	J.-H. J. Yun (DGIST, South Korea), K. Park, & D. Wo: What is the structure and dynamics of modern economy system? Modeling Schumpeterian dynamics of economy	
	Track J: Microeconomics Chair: Eirik S. Knudsen	Fontaine F
	F. Santiago (Science-Metrix, Montreal, Canada): The perception of barriers to innovation by type of innovation and type of firm: with evidence from Mexico	
	M. J. Histen (University of Connecticut, USA): Dynamic firm boundaries	
	A. Spescha (ETH Zürich, Switzerland), & M. Woerter: Innovation and firm growth over the business cycle	
	G. Dosi, N. Mathew & E. Pugliese (Institute of Complex Systems, CNR, Rome): Growing wise: firms scope, coherence and performance in India	
	Track L: Energy Innovation Chair: Joeri H. Wesseling	Verdun & Lachine
	M. M. Andersen (Technical University of Denmark, Denmark), & L. G. D. Faria: Eco-innovation dynamics and green economic change: The role of sectoral-specific patterns	
	Kalthaus M. (Friedrich Schiller University, Jena, Germany): Knowledge Recombination and inventor characteristics in renewable energy technologies	
	J. K. Herrmann (Friedrich Schiller University of Jena, Germany): Is there a sailing ship effect for fossil fuels through renewable energies?	
	A. van der Vooren, & J. H. Wesseling (Lund University, Sweden): Analyzing interdependent systemic problems for the diffusion of clean innovations in the Dutch concrete industry	
M. Abritta Moro (Technical University of Denmark, Denmark), U. S. McKnight, B. F. Smets, M. M. Andersen: Who are the water innovators? A Comparison Between Europe and China		
Track P: Productivity and Innovation Chair: Marin Falk	Fontaine G	
E. Acatitla, A. Guzmán (UAM-I, Mexico), & F. Bown: Conditional Convergence and Catch up across Countries in the Nanotechnology Sector, 2000-2010		
D. Kobayashi (Hokkaido University, Japan) Reconsidering the diversity of goods — from the viewpoint of artifact evolution		
S. Parris, R. Simonetti (Open University, UK), & Z. Zheng: Investigating the UK productivity puzzle: Credit constraints, investment and productivity		
J. Sui (Chinese Academy of Sciences, Beijing), W. Lazonick: Co-evolution of Technology and Institution in Emerging Industries: Case from Electric Vehicles in China		

	Track Q: Management of Innovation Chair: Maureen McKelvey	Fontaine H
	S. Bianchini, G. Pellegrino (WIPO, Switzerland), & F. Tamagni: Innovation strategies and firm growth	
	I. Almudi (University of Zaragoza, Spain), F. Fatas-Villafranca, L. R. Izquierdo, & J. Potts: The economics of utopia: A co-evolutionary model of ideas, citizens and civilization	
	A. Stephan, E. Fauchart (University of Strasbourg and BETA, France), & P. Bubenzer: Bootlegging and the secret development of radical ideas within organizations	
	J.-U. Choi (KAIST, South Korea), & C. Y. Lee: The Peter Pan syndrome: Does public support make small and medium-sized enterprises (SMEs) reluctant to grow?	
	Track Q: Management of Innovation Chair: Jorge Niosi	Cote-St-Luc
	B. Balsmeier (Technical University of Freiberg, Germany), L. Fleming, & G. Manso: Independent boards and innovation	
	K. L. Simons (Rensselaer Polytechnic Institute, USA): Engine of dominance: Competence-enhancing process innovation	
	S. Veilleux (Université Laval, Canada), M. Villeneuve, R. Kohen, L. Vachon, B. W. Guay, A. Bitton, J. D. Rioux, & the iGenoMed Consortium: Knowledge exchange and integration in large scale interdisciplinary innovation development projects	
	D. Jin (Dickinson College, USA): Trust, Skepticism and Human Creativity: Toward a New Theory of Knowledge Evolution	
18:30	Gala dinner Schumpeter Prize & Student Prizes	Westmount & Outremont

Time	Friday 8th	Rooms
8:00 - 8:30	Reception	Foyer
8:30 - 9:30	9 Parallel Sessions	
	Track A: Innovation Systems Chair: Franco Malerba	Fontaine C
	N. F. Bassis, & F. Armellini (École Polytechnique Montréal, Canada): Complementarities and differences between business ecosystems and systems of innovation	
	M. Uriona Maldonado (3) (Federal University of Santa Catarina, Brazil), & P. F. Bittencourt: Dynamic analysis of innovation systems: A framework based on the core-processes approach	
	R. Palacios-Bustamante (IDEA, Venezuela), S. Estrada Rodríguez, & L. Á. Castañón: Understanding Latin America innovation systems: Creative destruction, theories of development and heuristics	
	Track C: Economic Development Chair: Andreas Pyka	Mt.-Royal & Hampstead
	Y. Ouyang (Hunan Normal University, China), L. Tang, Y. Sheng, & J. Dai: The economics explanation for innovation path of large countries	
	H. Confraria, M. M. Godinho (Universidade de Lisboa, Portugal), & L. Wang: Determinants of scientific performance and economic development	
	A. Marin, J. Olivari (UNU-MERIT, The Netherlands/Inter-American Development Bank), & C. Pietrobelli: Diversification through NRs: what is getting in the way? The case of mining in Brazil, Chile and Peru	
	Track F: Entrepreneurship Chair: Nicholas Vonortas	Fontaine H
	M. Balconi (University of Pavia, Italy), & V. Lorenzi: The increasing role of contract research organizations in the evolution of the biopharmaceutical industry	
	Y. Plourde (HEC Montreal, Canada): New technologies and institutions: How international organizations made sense of the use of biotechnologies in agriculture (1972-2005)	
	T. Kastle, S. King and M.-L. Verreynne (University of Queensland, Australia): Using lean startup methods to improve knowledge intensive entrepreneurship – An evolutionary approach	
	A. Oostergaard (Aalborg University, Denmark): Highlighting the human capital improves the road map of the entrepreneurship ecosystem	
	Track H: Macroeconomics Chair: Andrea Roventini	Fontaine E
	G. Dosi (Sant'Anna School of Advanced Studies, Italy), M. Grazi (University of Bologna, Italy), & N. Mathew (National Research Council, Italy): The cost-quantity relationships of products and the misconceived notion of "learning by doing". Evidence from a developing economy	
	M. Grazi, N. Mathew (IBIMET, Italy), D. Moschella: Technology, costs, and export performance: Evidence from Indian firms	
	M. Guerini, M. Napolitano (Observatoire Français des Conjonctures Economiques, France), & A. Roventini (Sant'Anna School of Advanced Studies, Italy): Technology shocks, coordination failures and emergent macroeconomic dynamics	
	T. Ferraresi, A. Roventini (Sant'Anna School of Advanced Studies, Italy), & W. Semmler: Macroeconomic regimes, technological shocks and employment dynamics	
	Track J: Microeconomics Chair: Eirik S. Knudsen	Fontaine F
	J. F. Amador (Universidad Autónoma de Ciudad Juárez, Mexico), J. Martínez-Romero, & J. F. S. Ramos: Mexican-based inventors' participation in MNCs' knowledge networks	
	K. Hori, Y. Hoshino (Musashino University, Japan), & H. Shimizu: Opportunistic behavior in apprenticeship: The case of the Sake brewery industry	
	E. S. Knudsen (NHH Norwegian School of Economics, Norway), & L. B. Lien: Labor dynamics and firm specific knowledge: An alternative view	
	D. Lamont (University of Winnipeg, Canada): Efficiency's defficiencies: Entropy, risk-taking and the strategic acquisition of surplus	
	Track M: Patents and IP Chair: Rudi Bekkers	Fontaine D
	I. Luna, C. Hiratuka, M. A. Martins da Rocha (University of Campinas), P. Miranda, C. Veneo: Technological assets control: A merger and acquisition driver? An analysis based on patent statistics	
	E. Pugliese-L. Napolitano, M. Chinazzi and G. Chiarotti: On the Geographical and Technological Scaling of Human Activities	
	A. De Marco (Politecnico di Torino - Italy), G. Scellato, & E. Ughetto: Global markets for technology: Evidence from patent transactions	
	H. Graf (Friedrich Schiller University Jena, Germany), & F. Noseleit: The patent litigation network in IT: Between appropriation and competitive strategy	
	Track O: The Digital Economy Chair: Fiorenza Belussi	Cote St-Luc
	M. Grosse (Berlin University of Technology, Germany), & H. Send: User innovation in communities: A systematic literature review	
	M. Jahanbakht (Bertolon Business School, Salem, USA): Pre-entry experience, adaptations and internationalization in African mobile telecommunications markets	
	M. Rhie (Darmstadt University of Technology, Germany): The role of ICT in economic growth	
	A. Taherizadeh (Université du Québec à Montréal, Canada): Towards developing an eclectic and inductive theory of OSS technological collaborations as a new breed of strategic alliances	

	Track P: Productivity and Innovation Chair: Martin Falk	Fontaine G
	S. Haneda (Chuo University, Japan), & K. Ito (Senshu University, Japan): The effect of organizational and human resource management on innovation.	
	M. Binder (Bard College Berlin, Germany), & A.-K. Blankenberg (University of Goettingen, Germany): Green lifestyles and subjective well-being: More about self-image than actual behavior?	
	Á. Turriago Hoyos (Universidad de La Sabana, Colombia): Internal capacities of innovation and knowledge spillovers in the Colombian industrial sector	
	J.-B. Vervenne (KU Leuven, Belgium), & B. Van Looy: Small business and economic growth: Does involvement in technology make a difference? An assessment on the level of European countries.	
	Track Q: Management of Innovation Chair: Maureen McKelvey	Verdun & Lachine
	F. Belussi (University of Padua, Italy), L. Orsi, G. Ganzaroli & M. Savarese : Strategic alliances: Identifying recent emerging sub-fields of research	
	E. Brea (University of Queensland), D. Hine, T. Kastle (Business models): Exploring Trajectories of Business models Change	
	C. H. Davis (Ryerson University, Canada), D. Arthurs, D. A. Wolfe, & T. Vinodrai: Innovation in media industries: Insights from a survey of firms in the Ontario entertainment and creative cluster	
	A. Laperrière (Concordia University, Canada), & D. Laperrière : Innovation modes and internationalization of KIBS SMEs	
	M. Vazquez (Florence School of Regulation, European University Institute, Italy), M. Hallack & Yannick Perez: The dynamics of institutional and organizational change in emergent industries: The case of electric vehicles	
9:30 - 11:00	Plenary V: Complex Adaptive Systems	Westmount
	C. Antonelli (1) (Università di Torino, Italy): Endogenous innovation	
	J. Foster (University of Queensland, Australia): Prior Commitment and Uncertainty in Complex Economic Systems: Reinstating History in the Core of Economic Analysis	
	C. Hidalgo (MIT Media Lab, USA): Why Information Grows: The Evolution of Order, from Atoms to Economies	
	M. Fritsch (Friedrich Schiller University Jena, Germany), & M. Kudic (Stifterverband, Germany): Structural resilience of complex systems-New empirical findings on inventor network stability from the German laser industry	
11:00 - 11:30	Coffee Break	Foyer
11:30 - 13:00	Semiplenary V: Schumpeter Revised	Mt.-Royal & Hampstead
	U. Cantner (Friedrich Schiller University Jena, Germany), & S. Vannuccini: Elements of a Schumpeterian catalytic innovation policy	
	K. Dopfer (University of St Gallen, Switzerland), & J. Potts : Evolutionary complexity and rules as solution concepts: A fresh look at innovation policy	
	M. Peneder (Austrian Institute of Economic Research, WIFO) International Competitiveness and Industrial Policy	
	U. Witt (Max Planck Institute for Economics, Jena, Germany), M. Binder: What Kind of Innovations Do We Need?	
11:30 - 13:00	Semiplenary VI: Agent - Based Models	Verdun & Lachine
	L. Popoyan, M. Napoletano (OFCE and SKEMA Business School, France) & A. Roventini: Taming Macroeconomic Instability: Monetary and Macro Prudential Policy Interactions in an Agent-Based Model	
	G. Ballot (University Paris II-Sorbonne,, France), & E. Taymaz: Innovation networks and technological paradigms	
	F. Lamperti, G. Dosi (Sant'Anna School of Advanced Studies, Italy), M. Napoletano (OFCE, Sciences Po, France), A. Roventini (Sant'Anna School of Advanced Studies, Italy), & S. Sapio: Faraway, so close: An agent-based model for climate, energy and macroeconomic policy	
	M. Napoletano (OFCE and SKEMA Business School, France), J.-L. Gaffard, L. Nesta: Be patient enough to wait what you deserve: Banks' time-horizons, borrowing constraints and evolution of industries	
	G. Ballot (University Paris II-Sorbonne, France), & T. T. Huynh: Competences and persistence of alliances in vertical innovation co-opetition: An agent based model	
13:00 - 14:00	Lunch and Student Posters *	Fontaine A - B
14:00 - 15:30	Parallel Sessions	
	Track B: Innovation Policy Chair: Pierre Mohnen	Fontaine D
	G. Dutrenit (UAM, Mexico), J. M. Natera, F. Santiago, M. Puchet Going with the wind: the procyclical dynamics of STI efforts in Mexico	
	G. de Rassenfosse (École polytechnique fédérale de Lausanne, Switzerland), G. Pellegrino, & J. Raffo: Immigration and innovation: Empirical evidence from the Collapse of the Soviet Union	
	H. Lai (University of Wuppertal, Germany), & P. Bizzozero: R&D investment behavior during a crisis: What is the role of subsidies?	
	S. Queiroz (University of Campinas, Brazil) and V. Radaelli: Public Policies and the Development of Innovative Capabilities in the Brazilian Pharmaceutical Industry	
	M. Dosso (European Commission) & S. Hardeman: Current status and future prospects of evidence-based research & innovation policy: the case of smart specialisation	

Track E: Complexity : Science and Technology Chair: John Foster	Fundy
G. Triulzi (MIT, USA), & C. Magee (UNU-MERIT, The Netherlands): Why do some technologies improve faster than others?	
C. Jara-Figueroa (MIT, USA), A. Z. Yu1, C. A. Hidalgo: Estimating technological breaks in the size and composition of human collective memory from biographical data	
P. Ahrweiler, M. Schilperoord, B. Schrepf, N. Gilbert, A. Pyka: Simulating Responsible Research and Innovation Dynamics	
M. R. Guevara (MIT, USA), D. Hartmann, M. Aristarán, M. Mendoza, & C. A. Hidalgo: The research space: Revealing the comparative advantages and knowledge diversification path of individuals, institutions, and countries	
L. Marengo (LUISS, Italy): Complexity and organization: Coase vs. Arrow and Simon	
Track F: Entrepreneurship Chair: Nicholas Vonortas	Fontaine H
Y. Hoshino (Musashino University, Japan) and Y. Matsumura: Bridging Networks and Neutral Positioning: Process of an Entrepreneur Becoming a Platform Leader	
T. Yasuda, & S. Yasuda: Social climate and innovation: Does the non-entrepreneurs' attitudes toward start-ups impact entrepreneurship?	
M. Fritsch, A. Sorgner, M. Wyrwich, E. Zazdravnykh: Tell me why? Persistence of Entrepreneurship in the Kaliningrad Region in Spite of Extreme Disruptions	
R. J. Saemundsson (University of Gothenburg, Sweden): Co-evolution of medical and engineering knowledge	
Track G: Science and Innovation Chair: Catherine Beaudry	Fontaine F
R. Garcia (1) (University of Campinas, Brazil), V. Araújo, E. G. dos Santos, S. Mascarini, & A. R. Costa: University and the innovation system: An analysis of the effects of the benefits, results and barriers for the research groups to collaborate whit industry	
A. Barge-Gil (Universidad Complutense de Madrid, Spain), P. D'Este, L. Herrera: Company scientists as triggers of firms' R&D transitions	
D. Ljungberg (Gothenburg University, Sweden): Searching for new combinations: How do collaboration with academic researchers affect firms' technological recombination?	
V. J. Thomas (Simon Fraser University, Canada), M. Bliemel, C. Shippam-Brett, & E. Maine: The role of star scientists in university spin-off emergence	
E. J.-Y. Sung, & J. P. Walsh (Georgia Institute of Technology, USA): Effect of acquisition of information and collaboration on SMEs' innovation performance	
Track H: Macroeconomics Chair: Andrea Roventini	Fontaine E
T. Ciarli, A. Lorentz (Université de Strasbourg, France), M. Savona, & M. Valente: Structural changes and growth regimes	
A. L. Wirkierman (University of Sussex - SPRU, UK), M. Mazzucato, & T. Ciarli: An evolutionary model of the risk-reward mechanism in the innovation-inequality relationship	
S. Schillo, A. Persaud (University of Ottawa), L. Earl: Innovation dynamics across industries – an investigation of advanced technologies and customer responsiveness	
Von Laer M. (Technische Universität Berlin, Germany): A Dying Breed – Macroeconomic Effects of the End of the Traditional Service Firm	
Track I: Schumpeter Revisited Chair : Uwe Cantner	Fontaine C
M. Brouwer (University of Amsterdam, Netherlands): Schumpeter's positive sum game	
M. Knell (NIFU, Norway): Schumpeter's vision of development and Keynes's the principle of effective demand	
A. Lipieta (Cracow University of Economics, Poland), & A. Malawski : Mechanisms of Schumpeterian evolution in the Debreu economy	
M. C. Pereira (University of Campinas, Brazil): Is Schumpeterian competition shaped by consumers organized in complex social networks?	
Track I: Schumpeter Revisited Chair: Jorge Niosi	Mt.-Royal & Hampstead
R. Wray & M. Mazzucato (University of Sussex, UK): Reintroducing finance into evolutionary economics: Schumpeter, Minsky and financial fragility	
L. Burlamaqui (UERJ, Brazil), & R. Kattel: Development as leapfrogging, not convergence, not catch-up: Towards a Schumpeter- Minsky- Kregel approach to finance and development	
R. Kattel (Tallinn University of Technology, Estonia): Order and innovation: Towards Schumpeterian general theory of innovation	
J. Kurtakko (University of Oulu, Finland): Beyond Methodological Individualism: Assembling Schumpeter's Insights into an Evolutionary Sociology	
Track P: Productivity and Innovation Chair: Martin Falk	Fontenac
M. Falk (Austrian Institute of Economic Research, WIFO, Austria), & E. Hagsten: New market products and Employment: A Study using comparable data for 12 European countries	
P. Musso, & L. Nesta (SciencesPo, France): Maximum likelihood estimations of productivity thresholds for export participation	
A.-K. Blankenberg (University of Goettingen, Germany), E. Horstmann, & T. Schneider: Effects of group identity on "Public Goods Provision" in a competitive setting	
K. Friesenbichler (WIFO, Austria): EU-accession, domestic market structures, and firm level productivity	

	Track Q: Management of Innovation Chair: Maureen McKelvey	Verdun & Lachine
	W. Bönte (University of Wuppertal, Germany), S. E. F. Lombardo, & D. Urbig: Economics meets psychology: Experimental and self-reported measures of competitiveness	
	V. Korzinov (Karlsruhe Institute of Technology), A. Hammer & F. Kreuchaff: The spation organization of company R&D activities in Germany	
	A. Martin, & T. Müllenborn (Europa-Universität Flensburg, Germany): Coping with tensions: Insights on the relations among organizational leaders, governance structures, and innovation	
	P.-V. von Gruben (Technische Universität Berlin, Germany): Product Innovation and R&D Management: A Life-Cycle Analysis on a Firm's Decision to Introduce an Open Interface Standard.	
	H. Jeannerat (University of Neuchâtel, Switzerland) & D. Doloreux (HEC Montreal): Beyond competitiveness: Inside the value of innovation	
	Track R: Open Innovation Chair: Fiorenza Belussi	Cote-St-Luc
	A. Leckel (RWTH Aachen University, Germany), S. Veilleux (Université Laval, Canada) & C. Deutsch: The motivations of problem solvers to engage in local open innovation events	
	B. Ebersberger (Management Center Innsbruck, Austria), F. Galia, K. Laursen, A. Salter: How Robust are the Results? A Bayesian Averaging Approach for Tackling Replication and Model Uncertainty in Research on Inbound Open Innovation	
	S. Shi and K. Xing : The theoretical analysis of the correlation of the CAS theory and Open Innovation	
	P.-V. von Gruben (Technische Universität Berlin, Germany): Product Innovation and R&D Management: A Life-Cycle Analysis on a Firm's Decision to Introduce an Open Interface Standard	
15:30 - 16:30	Policy Framework for Innovation-driven Development in China RONGPING MU (keynote) (Chinese Academy of Science)	Westmount
16:30 - 17:00	Coffee break	Foyer
17:00 - 18:00	ISS meeting	Cote-St-Luc
18:30	End of the Conference	

Student Posters in the next Page

Time	(*) Student Posters : Wednesday 6 Thursday 7 Friday 8	Rooms
13:00-14:00	Andersson F. (Statistics Sweden), Johansson D. , Karlsson J. , Lodefalk M. (Örebro University School of Business) & Poldahl A.(Statistics Sweden) (Sweden): The Anatomy of Family Firms: Exploiting information on governance, kinship and ownership in total population data	Fontaine A-B
	Bassetti M. (Institute of Economics/ UNICAMP, Brazil): Rethinking trade integration in a vertically specialized scenario: evidences of trade response to macroeconomic shocks	
	Calvino F. (Scuola Superiore Sant'Anna, Italy): Innovation and the distribution of employment growth: evidence from Spanish micro-data	
	Da Silva Neto , V. J. (University of Campinas, Brazil): Fighting duplicity: the concept of "innovation ecosystem" in the case of Brazilian economy	
	Derengowski Fonseca M. (Instituto de Economia UFRJ), Uziel D. (Biomedical Sciences Institute UFRJ) & Pereira Cabral B. (Institute de Economia UFRJ): Evolution of the Biotechnology Industry in Brazil: setting a yardstick	
	Graf H. & Kalthaus M. (Friedrich Schiller University Jena, Germany): International collaboration networks in photovoltaic research	
	Hage G. , Bouhadra M. , Beaudry C., (Polytechnique Montréal, Canada): Collaboration networks and innovation in Quebec's ICT hardware cluster	
	Hara Y. (Technology and Innovation Policy Center, Japan): Measuring the innovation process from the science to the market: quantitative analysis based on Press Release and POS Price Data	
	Kalathil N. (Hoover Institution - Stanford University, USA): When Technologies Compete: Classifying Outcomes and the Dis-Equilibrating Impact of Invention	
	Klein M. (Hohenheim University, Germany) & Sauer A.: Comparison of the TIS and the SIS approaches along ten criteria based on renewable energy technology case studies	
	Luna I. , Hiratuka C. , Haddad Netto E. (Institute of Economics/ UNICAMP, Brazil): Survival of the fittest or does size matter: What are the main drivers of Productivity in Brazil?	
	Mahecha D. , Beaudry C. , Armellini F. (Polytechnique Montréal, Canada) : Management of innovation process and intellectual property in the Canadian aerospace sector	
	Manral L. (University of Central Oklahoma, USA) An evolutionary perspective on the demand-side dynamics of entrepreneurial entry	
	Markey-Towler B. (University of Queensland, Australia): The psychology of evolutionary economic behaviour (John Foster Student)	
	Message E. , Vilha A. & Maskio S. (ABC Federal University - UFABC, Brazil): Technological Innovation Strategies and Practices of Companies in Brazil	
	Mirnezami S. , Beaudry C. (Polytechnique Montréal, Canada): The Effect of Holding a Research Chair on Scientists' Impact	
	Moratal Ferrando N. (BETA – CNRS/University of Strasbourg, France): Data Bases and Codification in knowledge production. A case study on the Pharmaceutical Industry	
	Naserbakht N. , Beaudry C. (Polytechnique Montréal, Canada): Impact of University-Industry linkages on the quality of biotechnology and nanotechnology patents in Quebec	
	Pereira Cabral B. (Institute de Economia UFRJ): Medical protocols and standards in health innovation systems: a suggestion of analysis	
	Perret J. (European Institute for International Economic Relations, Germany): An Alternative Approach towards the Knowledge Production Function on a Regional Level -Applications for the European Union and Russia	
	Pogoshyan T. (UNU-MERIT- United Nations University, The Netherlands): The Impact of Social Capital on Innovation Performance: Empirical Evidence from Armenia	
	Reed A. (Queen Mary College, University of London, UK): Schumpeter's Distinction Between 'Growth' and 'Development' and the Conflict between Science and Ideology: A Canadian Case Study	
	Sahdev N. (Université Paris 13): Do Knowledge Externalities lead to growth in Economic Complexity? Empirical evidence from Colombia	
	Schlaile M. (Hohenheim University, Stuttgart, Germany): A case for Economemetics: Economic evolution by replicative imitation?	
	Sauer A. & Klein M. (Hohenheim University, Germany): Extension of the phase model for assessing functionality of TIS	
	Taborda J. (UNU-MERIT- United Nations University, The Netherlands): Survival of the smarter: diversification and success in new markets	
	Valitov N. (University of Wuppertal, Germany): Risk premia in electricity spot markets – New empirical evidence for Germany and Austria	
	Von Gruben P. (Technische Universität Berlin, Germany): Knowledge exchange: the impact of company standards in concentrated markets case of the automotive industry	