



UNIVERSITÀ
DEGLI STUDI
FIRENZE

7-8 November 2019
FLORENCE, ITALY

Regional Innovation Policies Conference 2019

RegInnPol 2019 (14th edition)

**Technological change, social innovation, and
regional transformation
Florence (Italy), 7-8 November**

PROGRAMME



UNIVERSITÀ
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**Scuola di
Economia e
Management**



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DISEI
DIPARTIMENTO DI SCIENZE
PER L'ECONOMIA E L'IMPRESA

Important information

Conference venue:

Dipartimento di Scienze per l'Economia e l'Impresa,

Polo delle Scienze Sociali di Novoli dell'Università di Firenze

Via delle Pandette, 9 - 50127 Firenze

Campus map: <https://www.reginnpol2019.unifi.it/vp-103-getting-to-the-conference.html>

Buildings and rooms in use:

Plenary sessions: Building D6 (Aula Magna)

Parallel sessions:

- Building D6 (Rooms: Aula Magna; Melis, Bracco, 011)
- Building D15 (rooms: 004; 005)

Internet access

Eduroam network is available.

Username and password for the connection to the unifi wifi will be provided at the registration desk

Aperitif – 6th November (h 18:00-19:30)

Obicà Mozzarella Bar, Via de' Tornabuoni, 16, 50123 Florence

www.obica.com

Google map:

<https://www.google.com/maps/place/Obic%C3%A0+Mozzarella+Bar+-+Firenze/@43.7719206,11.2514674,15z/data=!4m5!3m4!1s0x0:0x589527406b21f27f!8m2!3d43.7719206!4d11.2514674>

Aperitif and Conference dinner – 7th November (h 19:00-23:00)

Hilton Garden Inn Florence, Via Sandro Pertini, 2/9 - 50127 Florence

<https://www.hiltonhotels.it/italia/hilton-garden-inn-florence-novoli/>

Lunch and coffee breaks – 7th November and 8th November

First floor of the main conference building (D6)

Need help?

Contact: info@reginnpol2019.unifi.it

Presentations

Each session is scheduled for a duration of 90 minutes, meaning that presentations should last **15 mins. (sessions with 4 presentations) or 20 mins. (sessions with 3 presentations)**. This will ensure time for questions and discussions.

The chair of each session is responsible for making sure that all presenters are allocated an equal amount of time, and that there is enough time for questions and discussions.

Presenters should store their presentations (Power Point or other formats) on memory sticks and upload them in the in-room PC's before the beginning of the parallel session.

SHORT PROGRAMME

7 NOVEMBER		
8:00-8:50	Registration	D6 Main hall
8:50-9:10	<p>Welcome address</p> <p>Gaetano Aiello (Director of the Department of Economics and Management, University of Florence)</p> <p>Monica Barni (deputy President of the Regional government of Tuscany)</p> <p>Marco Bellandi (University of Florence)</p> <p>Annalisa Caloffi (University of Florence)</p>	D6 Aula Magna
9:10-10:40	<p>Plenary 1 - Technological change and regional transformation</p> <p>Maria Savona (University of Sussex) <i>Technical Change, Employment and wages. Plus ça change, plus c'est la même chose?</i></p> <p>Bjørn Terje Asheim (University of Stavanger) <i>Place based innovation policy, Smart Specialisation and unrelated diversification</i></p> <p>Chair: Monica Plechero (University of Florence)</p>	D6 Aula Magna
10:40-11:00	Coffee break	D6, first floor
11:00-12:30	Parallel sessions 1	D15-004, D15-005, D6-Melis, D6-Bracco
12:30-13:30	Lunch	D6, first floor
13:30-15:00	Parallel sessions 2	D15-004, D15-005, D6-Melis, D6-Bracco
15:00-16:30	Parallel sessions 3	D15-004, D15-005, D6-Melis, D6-Bracco

16:30-17:00	Coffee break	D6, first floor
17:00-18:30	Parallel sessions 4	D15-004, D15-005, D6-Melis, D6-Bracco
19:00-20:00	Aperitif <i>Coffee Break with Researchers</i> Project Presentation Videos on regional development and innovation research aiming at giving visibility to published papers and making scientific knowledge accessible to all. www.coffeebreakwithresearchers.org	Hilton Hotel, Via Sandro Pertini, 2/9
20:00-23:00	Dinner	Hilton Hotel, Via Sandro Pertini, 2/9
8 NOVEMBER		
9:00-10:30	Plenary 2 - Social innovation and regional and urban policies Frank Moulaert (KU Leuven) <i>Social innovation in local and regional development : the role of ethics and power relations</i> Contributions from Marco Zappalorto (NESTA Italia) and Gabriela Gandel (Impact HUB) Chair: Letizia Donati (University of Florence)	D6 Aula Magna
10:30-11:00	Coffee break	D6, first floor
11:00-12:30	Parallel session 5	D15-004, D15-005, D6-Melis, D6-Bracco, D6-011
12:30-13:30	Lunch	D6, first floor
13:30-15:00	Parallel session 6	D15-004, D15-005, D6-Melis, D6-Bracco, D6-011
15:00-16:30	Parallel session 7	D15-004, D15-005, D6-Melis, D6-Bracco

DETAILED PROGRAMME

November 7, 11:00-12:30 - Parallel session 1

Regional growth against all odds (organized by Rune Dahl Fitjar and Markus Grillitsch)	Technological change and paths of regional transformation	"Green" regional development, social and environmental sustainability	Analysis and evaluation of regional innovation policies
Room: D15-004	Room: D15-005	Room: Melis	Room: Bracco
Chair: Rune Dahl Fitjar	Chair: Arne Isaksen	Chair: Arnt Fløysand	Chair: Sandrine Labory
Grillitsch, M., Asheim, B., Nielsen, H. Does long-term strategic agency matter for regional development?	Trippel, M., Frangenheim, A., Baumgartinger-Seiringer, S. Inter-path dynamics, regional restructuring and innovation policy: exploring avenues for future research	Frigon, A., Doloreux, D., Shearmur, R. Environmental practices and climate change innovations in cool climate wine regions in Canada	Bianchi, P., Labory, S. Regional industrial policy in a multilevel governance framework in times of game-changing technological change
Sotarauta, M., Kurikka, H. Kolehmainen, J. Trinity of Change Agency and Path Development in Peripheral Regions	Langemyr Eriksen, E., Isaksen, A. The emergence of new industries. Aligning firm-level and system-level asset modification	Matti, C., Vivas-Lalinde, I., Bruschi, V. Multi-location path creation process for building-up governance arrangements driven by financial and social sustainability goals in peri-urban areas	Blažek, J. Global production networks and regional innovation systems: contrasting policy implications?
Grillitsch, M. Nilsson, M. Culture, Structure and Agency in Regional Development	Baier, E. Inter-industry policy instruments for addressing the challenges towards a computerized serviceeconomy: The case of Baden-Württemberg	Crevoisier, O. The radical impact of consumer's mobility on urban and regional development policies	Potter, J., Lawton Smith, H. Applying the entrepreneurial ecosystem and industrial path development concepts to regional policy analysis – a critique
Henderson, D. Boundary work in the implementation of regional policies for digital technology diffusion	Maggioni, M.A., Marrocu, E, Uberti, T.E., Usai, S. Of Trees and Monkeys. The evolution of technological specialization of European regions	Fløysand, A., Jakobsen, S. Institutional entrepreneurship work and (de)legitimization of emerging green industries in regions	Bellandi, M., De Propriis, L., Santini, E. Industry 4.0+ challenges to local productive systems and place-based integrated industrial policies

November 7, 13:30-15:00 - Parallel session 2

Regional growth against all odds (organized by Rune Dahl Fitjar and Markus Grillitsch)	Technological change and paths of regional transformation	New approaches in Regional Innovation Systems studies	The economic contribution of students to the regional economy (organized by Helen Lawton Smith, Sharmistha Bagchi-Sen and Shiri Breznitz)
Room: D15-004	Room: D15-005	Room: Melis	Room: Bracco
Chair: Markus Grillitsch	Chair: Roberto Antonietti	Chair: Dieter Rehfeld	Chair: Helen Lawton Smith
Rekers, J., Grillitsch, M., Sotarauta, M. Investigating Agency: Methodological and Empirical Challenges	Antonietti, R., Montresor, S. Regional diversification patterns and Key Enabling Technologies (KETs) in Italian regions	Iermakova, I. Glocalization of the Regional Innovation Systems: A Strategic Approach	Drejer, I., Rubæk Holm, J., Nielsen, K. University graduates in metropolitan and peripheral areas: mobility, occupational choice and outcome
Stihl, L., Rekers, J. Agency, regional development and local context: Micro-level evidence from an old industrial region	Trippl, M., Wolfe, D., Baumgartinger-Seiringer, S., Goracinova, E., Miörner, J. Automotive regions in transition: preparing for connected and autonomous vehicles	Britto, G. Knowledge Bases and Regional Development: an exploratory application of the “SAS Model” to the Brazilian Economy	Kitagawa, F., Marzocchi, C., Sanchez-Barrioluengo, M., Uyarra, E. Graduate retention and entrepreneurship in the regional contexts – institutional and territorial dynamics for anchoring talent
Fernández Guerrero, D. How SME-university collaboration starts, and unfolds, in peripheral and metropolitan regions: A matter of internationalisation and research capabilities?	Cicerone, G., Faggian, A., Montresor, S., Rentocchini, F. Harnessing artificial intelligence for regional eco-innovation: a patent-based analysis of European regions’ green-tech diversification	Rehfeld, D. Changes in Cluster management and Regional Innovation Systems	O’Gorman W., Lawton Smith, H., Hayes, R. Contribution of HEIs to graduate labour markets and regional economic development
	Belussi, F., De Noni, I., Breakthrough inventions in clustered regions		

November 7, 15:00-16:30 - Parallel session 3

Regional growth against all odds (organized by Rune Dahl Fitjar and Markus Grillitsch)	Technological change and paths of regional transformation	Proximities, agglomerations and networks	The economic contribution of students to the regional economy (organized by Helen Lawton Smith, Sharmistha Bagchi-Sen and Shiri Breznitz)
Room: D15-004	Room: D15-005	Room: Melis	Room: Bracco
Chair: Rune Dahl Fitjar	Chair: Bjørnar Sæther	Chair: Andrea Morrison	Chair: Shiri Breznitz
Grillitsch, M., Martynovich, M., Dahl Fitjar, R., Haus-Reve, S. What we don't know about regional growth	Færøvik, K.H., Iakovleva, T., The effect of organisational factors for successful cross-industry innovation: firm development, sustainable innovation and geographic proximity	Plunket, A. Variety, dissimilarity and recombinant novelty: the impact of local versus extra-regional inventor networks	Breznitz, S., Zhang, Q. Student entrepreneurship ecosystems
Ørding Hansen, J., Jensen, A., Mariussen, A., Nguyen, N. Typology of regional innovation ecosystem dynamics	Holm, J.R., Lorenz, E., Gjerding, A.N., Stamhus, J. Why local firms adopt new technologies. How regional institutional differences and differences in industry structure condition the adoption of new technology by local firms	Morrison, A., Oomen, J. High-skilled migration and regional diversification: evidence from European countries	Høvig, Ø.S., Berge, Ø. Institutions matter – Implementing student entrepreneurship programs in different types of Universities
Kurikka, H., Kolehmainen, J., Sotarauta, M., Sopanen, S. Exploring the key dimensions of regional opportunity spaces	Faria, A.P., Barbosa, N., Bastos, J. Portuguese Regional Innovation Systems Efficiency in the European Union Context	Petrakou, M., Bruno, R., Phelps, N. FDI spillovers and channels of transmission in the EU: The role of regional financial markets	Fini, R., Meoli, A., Sobrero, M., Wright, M. Exploring the National Job Mobility Flow: The Effect of Graduates Self-Employment
		Kyllingstad, N., Martin, R., Rypestøl, J.O. Regional industrial restructuring. Exogenous shocks and the dynamism of knowledge sourcing	

November 7, 17:00-18:30- Parallel session 4

Regional growth against all odds (organized by Rune Dahl Fitjar and Markus Grillitsch)	Technological change and paths of regional transformation	Proximities, agglomerations and networks	Innovation in rural areas (organized by Gesine Tuitjer and Yasmine Willi)
Room: D15-004	Room: D15-005	Room: Melis	Room: Bracco
Chair: Markus Grillitsch	Chair: Nina Kyllingstad	Chair: Silvia Blasi	Chair: Gesine Tuitjer and Yasmine Willi
Grillitsch, M., Nilsson, M. The Role of Trust in Regional Development	Kyllingstad, N. Barriers for new regional industrial path development	Bjerke, L., Johansson, S. Firm Collaboration and Regional Knowledge Networks	Tuitjer, G., Willi, Y. Innovation in rural areas: Identifying factors that enable governance entrepreneurs to initiate regional transformation
Mayer, H. Slow innovation in Europe's peripheral regions	Simachev, I, Kuzyk, M. Digital transformation in Russia: features and limitations at the micro level	Sedita, S.R., Blasi, S., Carlet, E. Back to the business and innovation ecosystem: an empirical investigation of the biotechnological and pharmaceutical environment	Breising, J., Pollermann, K. Identifying Key Actors in Local Partnerships
Hervas-Oliver, J.L., Rodríguez-Pose, A., Parrilli, D., Sempere, F. Regional innovation and regional policy for SMEs in Europe: are we talking about the same?	Lillebrygfjeld Halse, L., Bjarnar, O., Magne, D.B. Digitization and knowledge in regional development	Molina Morales, F.X., Cháfer, L.M. How the analysis of proximity networks can facilitate the implementation of regional policies	García Brustenga, J. The peripheral local governance as a driver for innovation processes: an approach through the biography of an innovation in Lleida (Spain)
	Sæther, B. Constructing advantage in the Scandinavian rural borderlands		

November 8, 11:00-12:30 - Parallel session 5

Place leadership, agency and regional development	Social innovations in local and regional development	Technological change and paths of regional transformation	Proximities, agglomerations and networks	Analysis and evaluation of regional innovation policies
Room: D15-004	Room: D15-005	Room: Melis	Room: Bracco	Room: D6-011
Chair: Nora Geirsdotter Bækkelund	Chair: Silvia Rita Sedita	Chair: Claudio Cozza	Chair: Iryna Kristensen	Chair: Annalisa Caloffi
Sotarauta, M. Place Leadership and Combinatorial Power	Sedita, S.R., Bega, E. Mapping social entrepreneurship: main areas of interventions and country specificities	Aronica, M., Fazio, G., Piacentino, D. Regional Innovation in Italy Revisited	Kristensen, I., Dubois, A. Social construction of a cluster: the case of biorefinery	Bolognini, S., Iacobucci, D. Pre Commercial Procurement: a tool to leverage public financed R&D and trigger public services innovation
Bækkelund, N.G. Agency is also evolutionary: Different actors and roles in path development in rural tourism industries	Strambach, S. Social business – the evolutionary dynamics of a transnational organizational field	Innocenti N., Petralia S., Capone F., Crescenzi R., Lazzaretti L. The evolution of technological production of Italy. A patent study from 1858-2014	Longhi, C., Rochhia, S. Sticky places of the 21st century. Organizational creativity of high-tech districts after Markusen	Bocci, C., Caloffi, A., Mariani, M., Sterlacchini, A., Evaluating public supports to the investment activities of business firms: a multilevel meta-regression analysis of Italian studies
Tuitjer, G. Contextualizing entrepreneurial practices – rural development beyond employment growth	Mayer, H., Tschumi, P., Winiger, A., Wirth, S. Social innovation and post-growth: potential effects on local development	Cozza, C., Gandin, I., Montresor, S., Tarasconi, G., “With no siblings, but with home”: Smart Specialisation Policies and single patent-class inventions (SPIs) in Europe	Britto, J., Araújo, L. Employment and income trajectories in productive agglomerations: an application for the Brazilian metal mechanical industrial complex	Christensen, J.L., Drejer, I. Should we care about regional innovation policy?
	Terstriep, J. Indicators for Measuring Social Innovation	Maurseth, P.B. The impact of patent citations on patent survival		Porto Gomez, I. The Thermodynamics of RIS

November 8, 13:30-15:00 - Parallel session 6

Place leadership, agency and regional development	Social innovations in local and regional development	R&D, knowledge and universities in regional path transformation	"Green" regional development, social and environmental sustainability	Analysis and evaluation of regional innovation policies
Room: D15-004	Room: D15-005	Room: Melis	Room: Bracco	Room: D6-011
Chair: Monica Plechero	Chair: Letizia Donati	Chair: Christian Richter Østergaard	Chair: Faraimo Jay Vai	Chair: Andrea Ferrannini
Bellandi, L. Plechero, M., Santini, E. The supporting and hampering role of place leadership in Italian industrial districts	Virkkala, S., Mariussen, A., Nordberg, K. Community driven social innovation through quadruple helix realignment in rural development - Leader projects in Finland	Sebestyén, T., Varga, L. University-industry research collaboration in leading and lagging regions of Europe. A descriptive analysis	Hetman, O. Ecologization of innovative development of regions on the principles of glocalization	Delargy, C., König, J., Suwala, L. Assessing context specificity: Regional innovation policies for German regions
Miörner, J. Contextualizing system agency in new path development: What factors shape regional reconfiguration capacity?	Donati, L., Bellandi, M. Managing social innovation at local level: a quadruple helix approach	Østergaard, C.R., Dreier, I. Promoting University-Industry Collaboration on Innovation: Evidence from Denmark 2006-2016	Jay Vai, F., Aarstad, J. Drivers and Barriers to Eco-Innovation in Norway	Prodi, E., Ferrannini, A., Rubini, L., Tassinari, M. Industry 4.0 and place-based industrial policy: The case of the German "Mittelstand 4.0 - Digital Production and Work Processes" initiative
Uyarra, E., Flanagan, K. Institutional work in industry emergence – the case of UAV technology in Galicia	Biggeri, M. and Ferrannini A. Social innovations in place-based development: a Sustainable Human Development Perspective	Taxt, R.R., Høvig, Ø.S., Pettersen, I.B. The entrepreneurial role of TTO innovation leaders in the teams of academic spin-offs	Suvinen, N. Mechanisms shifting stagnated regional economy to the path of green growth in a peripheral locality	Marques, P., Morgan, K. Politics and institutions: the complex interplay of power, governance and place-based innovation
		Coronado, D., Acosta, M., Ferrandiz, E., León, M.D. Is Proximity Enough? Factors Explaining Intra-and Inter-Regional Spillovers from University Research in Spain		

November 8, 15:00-16:30 - Parallel session 7

Smart specialization strategy	Social innovations in local and regional development	Innovation, skill formation and skill mobility	"Green" regional development, social and environmental sustainability
Room: D15-004	Room: D15-005	Room: Melis	Room: Bracco
Chair: Donato Iacobucci	Chair: Mario Biggeri	Chair: Kristina Nyström	Chair: Filippo Randelli
D'Adda, D., Iacobucci, D., Perugini, F. Much ado about nothing? How the implementation of S3 changed the allocation of ERDF funds of Italian regions	Biggeri, M., Testi, E. Cities as Social Innovation Ecosystems to reach the SDGs	Nyström, K. Recruiting locally, regionally or globally: Policy perspectives	Iannucci, G., Martellozzo, F., Randelli, F. Rural tourism evolution: modeling the avoidance of an ineluctable decline through landscape and agriculture conservation
González Becoechea, C.M. Smart specialization: which role will regional innovation agencies play better?	Rehfeld, D., Terstriep, J., Kleverbeck, M. Favourable social innovation ecosystem(s)? - an explorative approach	Asche, F., Bergesen, O., Roll, K.H., Tveterås, R. From knowledge to innovation: Firms' internal skills, collaboration and innovative activity	Wierling, A. Zeiss, J.P., Candelise, C., Sciullo, A., Schwanitz, V.J. The aggregate contribution of German and Italian energy cooperatives to the upscaling of PV in the energy transition
Mazzoni, L., Fabbri, E., Lazzaretti, L. The Entrepreneurial Discovery Process between relatedness and entrepreneurial agency. A focus on RIS3 Tuscany	Richter-Tokar, M., Tamásy, C., Fleßa, S., Schiller, D. A Conceptual Research Framework on Mobilities of Socio-technical Innovation Policies in the Baltic Sea Region	Laiko, O. Investments in science and education: economic wages of stimulations on regional level	Steen, M. Green upscaling of an established path? The case of salmon farming in Mid-Norway
Mäenpää, A. Connectivity Analysis as a tool for enhancing entrepreneurial discovery process			