



Program

Overview & Paper Sessions

22nd Uddevalla Symposium 2019

on:

***Unlocking the Potential of Regions
Through Entrepreneurship and Innovation***

**Gran Sasso Science Institute - GSSI, L'Aquila, Italy
27-29 June 2019**



Program Overview

22nd Uddevalla Symposium 2019

Thursday 27 June, 2019 Plenary session Chair: Prof. Alessandra Faggian	Friday 28 June, 2019 Plenary session Chair: Dr. Irene Bernhard	Saturday 29 June, 2019 Plenary session Chair: Prof. Charlie Karlsson
8.00-9.00 <i>Registration</i>	8.00-9.00 <i>Registration</i>	
9.00-9.15 <i>Formal opening:</i> Professor Eugenio Coccia, Rector <i>Gran Sasso Science Institute</i>	9.00-9.35 Professor Simon C. Parker Western University, Canada An Agency-Based Theory of Entrepreneurial Venture Growth	9.00-9.35 Associate Professor Simone Ghezzi University of Milano-Bicocca, Italy Artisan Entrepreneurs: how the Culture of Craftsmanship Shapes a Local Economy
9.15-9.50 Professor Raquel Ortega-Argilés University of Birmingham, United Kingdom The Evolution of Regional Entrepreneurship Policies: "No One Size Fits All"	9.35-10.10 Professor Elin Wihlborg Linköping University, Sweden Digital Inclusion to Enhance Potentials of AI and Reassembling Innovations, Growth and Democracy	9.35-10.10 Professor Martin Andersson Blekinge Institute of Technology, Sweden Leaving the Multinational - the Frequency and Nature of Mobility of Employees from MNEs
<i>9.50-10.05 Coffee Break</i>	<i>10.10-10.25 Coffee Break</i>	<i>10.10-10.25 Coffee Break</i>
10.05-10.40 Professor Olav Sorenson Yale University, USA Venture Capital, Spillovers, and the Silicon Valley Syndrome	10.25-11.00 Professor Ron Boschma Utrecht University, The Netherlands Reconsidering Smart Specialization Policy	10.25-11.00 Associate Professor Ting Zhang University of Baltimore, USA Age, Digitization, and Entrepreneurship: Nuances from Entrepreneur Types
10.40-11.15 Professor Maureen McKelvey University of Gothenburg, Sweden Knowledge-Intensive Entrepreneurial Firms and Ecosystems	11.00 -11.35 Professor Maria Minniti Syracuse University, USA A Structural Approach to the Influence of Regulation on Technological Innovation	11.00-11.35 Professor Rolf Sternberg Leibniz University Hannover, Germany Entrepreneurship and Geography - some Thoughts about a Complex Relationship
11.15-11.45 <i>Summing up Keynote Plenary Discussion</i>	11.35-12.00 <i>Summing up Keynote Plenary Discussion</i>	11.35-12.00 <i>Summing up Keynote Plenary Discussion</i>
<i>11.45-13.00, Lunch</i>	<i>12.00-13.00, Lunch</i>	<i>12.00-13.00, Lunch</i>
13.00-15.00 Parallel Paper Sessions	13.00-15.00 Parallel Paper Sessions	13.00-15.00 Parallel Paper Sessions
<i>15.00-15.20, Coffee Break</i>	<i>15.00-15.20 Coffee Break</i>	<i>15.00-15.20, Coffee Break</i>
15.20-17.20 Parallel Paper Sessions	15.20-16.40 Parallel Paper Sessions	15.20-16.40 Parallel Paper Sessions
18.00 Welcome reception	18.30 Gala Dinner Best Paper Awards	

Thursday, June 27th

13.00-17.20 – Sala Rossa - Paper session Ia & Paper session VII

I. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: **Olav Sorenson**, Yale University, USA olav.sorenson@yale.edu &

VII. Institutional Entrepreneurship and Structural Change: the Impact of Entrepreneurs on their Surrounding Institutions

Chairs: Professor **Helen Lawton Smith**, Department of Management, Birkbeck, University of London, UK,

h.lawton-smith@bbk.ac.uk & **Dina M. Mansour**, Birkbeck, University of London, UK, dmanso01@mail.bbk.ac.uk

13:00-13:40

How are Perceptions of Economic Sanctions' Regime Associated with the Firm-Level Internalization: The Case of Russian Manufacturing

Victoria Golikova, Lead researcher, (corresponding author), National Research University, Higher School of Economics, Moscow, Russia, victoria@hse.ru, & **Boris Kuznetsov**, Lead researcher, National Research University, Higher School of Economics, Moscow, Russia, bkuz@bk.ru

Discussant: **Yulia V. Tsareva**, Russian Presidential Academy of National Economy and Public Administration, Russia, tsareva-yv@ranepa.ru

13:40-14:20

Much Ado About Nothing? How the Implementation of S3 Changed the Allocation of ERDF Funds of Italian Regions

Diego D'Adda, Assist. professor, d.dadda@univpm.it, **Donato Iacobucci**, Professor, (corresponding author), d.iacobucci@univpm.it & **Francesco Perugini**, Researcher, Università Politecnica delle Marche, Italy, f.perugini@univpm.it

Discussant: **Johan E. Eklund**, Swedish Entrepreneurship Forum & Jönköping International Business School, Sweden, johan.eklund@entreprenorskapsforum.se

14.20-15.00

Entrepreneurship and Institutions: Does the Relationship Exist at the Regional Level in Russia?

Yulia V. Tsareva, MA., (corresponding author), tsareva-yv@ranepa.ru, **Stepan P. Zemtsov**, PhD., zemtsov@ranepa.ru & **Vera A. Barinova**, PhD., Russian Presidential Academy of National Economy and Public Administration, Moscow, Russia, barinova@iep.ru.

Discussant: **Victoria Golikova**, National Research University, Russia, victoria@hse.ru

15.00-15.20 Coffee break

15:20-16:00

Institutions, Loss Aversion and Entrepreneurship: Cross-Country Evidence

Kremena Bachmann, University of Zurich, Department of Banking and Finance, Helvetica, Switzerland, kremena.bachmann@bf.uzh.ch, **Johan E. Eklund**, Professor, (corresponding author), Swedish Entrepreneurship Forum, Jönköping International Business School and Blekinge Institute of Technology, Sweden, johan.eklund@entreprenorskapsforum.se & **Evgeni Peev**, Department of Economics, Vienna University of Economics and Business, Austria evgeni.peev@wu.ac.at

Discussant: **Helen Lawton Smith**, Birkbeck, University of London, UK, h.lawton-smith@bbk.ac.uk

Paper session VII

16:00-16:40

Entrepreneurs, Institutional Change and the Development of Regional Innovation Systems

Helen Lawton Smith, Professor, Department of Management, Birkbeck, University of London & Oxfordshire Economic Observatory, OUCE, Oxford University, UK, h.lawton-smith@bbk.ac.uk

Discussant: **Donato Iacobucci**, Università Politecnica delle Marche, d.iacobucci@univpm.it

16.40-17.20

Institutional Entrepreneurship of Emerging Country High-Growth Firms: A Case of the Egyptian Business Services Sector

Dina M. Mansour, PhD Candidate, Birkbeck University of London, UK, dmanso01@mail.bbk.ac.uk

Discussant: **Alessandra Faggian**, Gran Sasso Science Institute, L'Aquila, Italy, alessandra.faggian@gssi.it



Thursday, June 27th

13.00-16.00 – Aula A- Paper session Ib.

I. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Professor **Raquel Ortega-Argilés**, University of Birmingham, UK, R.OrtegaArgiles@bham.ac.uk

13:00-13:40

Geography of Knowledge Bases in German Regions: What Hinders Combinatorial Knowledge Dynamics and How Regional Innovation Policies May Help

Tatjana Bennat, (corresponding author), bennat@wigeo.uni-hannover.de & **Rolf Sternberg**, Institute of Economic and Cultural Geography, Leibniz University Hannover, Germany, sternberg@wigeo.uni-hannover.de

Discussant: **Raquel Ortega-Argilés**, Birmingham Business School, UK, R.OrtegaArgiles@bham.ac.uk

13:40-14:20

Global Policy Assimilation in Swedish Healthcare Regions

Mattias Örnheim, PhD, **Carl-Johan Sommar**, PhD candidate, (corresponding author), carl-johan.sommar@liu.se & **Elin Wihlborg**, Professor, Political Science Unit, Department of Management and Engineering, Linköping University, Sweden,

Discussant: **Tatjana Bennat**, Leibniz University Hannover, Germany, bennat@wigeo.uni-hannover.de

14:20-15:00

Combinatorial Innovation Modes in SMEs: Mechanisms of Combining STI and DUI-mode

Harm Alhusen, IFH Göttingen, Volkswirtschaftliches Institut für Mittelstand und Handwerk, University Göttingen, Germany, harm.alhusen@wiwi.uni-goettingen.de & **Tatjana Bennat**, (corresponding author), Institute of Economic and Cultural Geography, Leibniz University Hannover, Germany, bennat@wigeo.uni-hannover.de.

Discussant: **Carl-Johan Sommar**, Linköping University, Sweden, carl-johan.sommar@liu.se

15:00-15:20 coffee break

15:20-16:00

The Non-Linear Effect of Relatedness on Regional Performance

Silvia Rocchetta, Spatial Dynamics Lab, University College Dublin, Ireland, **Raquel Ortega-Argilés**, Professor, (corresponding author), City REDI Institute, Birmingham Business School, UK, R.OrtegaArgiles@bham.ac.uk &

Dieter F. Kogler, Spatial Dynamics Lab, University College Dublin, Ireland.

Discussant: **Rolf Sternberg**, Leibniz University Hannover; Germany, sternberg@wigeo.uni-hannover.de



Thursday, June 27th

13.00-17.20 – Aula B - Paper session Ic.

I. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Professor **Maureen McKelvey**, University of Gothenburg, Sweden, maureen.mckelvey@handels.gu.se

13:00-13:40

Does Crime Affect Entrepreneurship?

Nicolò Barbieri, Department of Economics and Management, University of Ferrara, Ferrara, Italy nicolo.barbieri@unife.it & **Ugo Rizzo**, (corresponding author), Department of Mathematics and Computer Science, University of Ferrara, Ferrara, Italy, ugo.rizzo@unife.it

Discussant: **Abigail Taylor**, University of Birmingham, United Kingdom, a.taylor.7@bham.ac.uk

13:40-14:20

Activating and Redirecting Regional Potentials through Innovation and Entrepreneurship: An Explorative Study of European Regions

Andreas P. Cornett, Professor Emeritus, (corresponding author), cornett@sam.sdu.dk & **Nils Karl Sørensen**, nks@sam.sdu.dk, Dep. of Business & Economics, University of Southern Denmark, Sønderborg, Denmark.

Discussant: **Anna Parkhouse**, Dalarna University, Sweden, anhe@du.se

14.20-15.00

Does Successful Innovation Require Large Cities? The Case of Germany

Michael Fritsch, Professor Dr., (corresponding author), Friedrich Schiller University Jena, School of Economics and Business Administration, Jena, Germany, m.fritsch@uni-jena.de & Professor Dr. **Michael Wyrwich**, University of Groningen, Faculty of Economics and Business, Groningen, The Netherlands, m.wyrwich@rug.nl

Discussant: **Thomas Ejdemo**, Luleå University of Technology, Sweden, thomas.ejdemo@ltu.se

15.00-15.20 coffee break

15:20-16:00

Related Variety, Regional Innovation and Knowledge Spillover Entrepreneurship: Empirical Evidence from Sweden

Thomas Ejdemo, PhD. Candidate, (corresponding author), thomas.ejdemo@ltu.se & **Daniel Örtqvist**, Professor, Entrepreneurship & Innovation, Luleå University of Technology, Luleå, Sweden, daniel.ortqvist@ltu.se

Discussant: **Andreas P. Cornett** University of Southern Denmark, Denmark, cornett@sam.sdu.dk

16.00-16:40

The Role of Political Entrepreneurship in the Development of Labour Market Integration in Rural Sweden: The Case of Dalarna

Anna Parkhouse, PhD. Senior lecturer, School of Humanities and Media, Dalarna University, Falun, Sweden, anhe@du.se

Discussant: **Ugo Rizzo**, University of Ferrara, Italy ugo.rizzo@unife.it

16.40-17:20

Local Enterprise Partnerships, the External Funding Environment and Boosting Entrepreneurial and Innovative Activity

Abigail Taylor, Dr, City-REDI Research Institute, Birmingham Business School, University of Birmingham, UK, a.taylor.7@bham.ac.uk

Discussant: **Michael Fritsch**, Friedrich Schiller University Jena, Germany, m.fritsch@uni-jena.de

Thursday, June 27th

13.00-16.40 – Aula C - Paper session *Id.*

I. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Dr. **Urban Gråsjö**, University West, Sweden, urban.grasjo@hv.se

13:00-13:40

The Second Chance – Entrepreneurship at an Older Age

Mikaela Backman, Assist. Professor, Centre for Entrepreneurship and Spatial Economics (CEnSE), Jönköping International Business School, Jönköping, Sweden, mikaela.backman@ju.se & **Charlie Karlsson**, Professor Emeritus, Jönköping International Business School, Jönköping, Sweden.

Discussant: **Saskia Rademaker**, The Hague University of Applied Sciences, The Netherlands
s.rademaker@hhs.nl

13:40-14:20

In an Urban Food Desert: A Study of Mobile Farmers Market and Social Entrepreneurship in Washington DC

Karin Högberg, PhD, (corresponding author), karin.hogberg@hv.se, **Anna Karin Olsson**, PhD, anna-karin.olsson@hv.se & **Sara Willermark**, PhD, sara.willermark@hv.se University West, School of Business, Economics and IT, Trollhättan, Sweden.

Discussant: **Emma Lappi**, Jönköping International Business School & Swedish, Entrepreneurship Forum, Sweden, Emma.Lappi@ju.se

14.20-15.00

Self-employment and Employment Patterns among Forced Migrants

Johan Klaesson, Professor, (corresponding author), Centre for Entrepreneurship and Spatial Economics (CEnSE), Jönköping International Business School (JIBS), Jönköping, and Research Institute of Industrial Economics, Stockholm, Sweden, johan.klaesson@ju.se. & **Özge Öner**, Assist. Professor, University of Cambridge, Department of Land Economy; Research Institute of Industrial Economics (IFN), UK and CENSE, Sweden, oo263@cam.ac.uk

Discussant: **Urban Gråsjö**, University West, Sweden, urban.grasjo@hv.se

15.00-15.20 coffee break

15:20-16:00

Self-Employment Experience, Knowledge Transfer and Productivity

Emma Lappi, PhD Candidate, Jönköping International Business School and Swedish, Entrepreneurship Forum, Sweden, Emma.Lappi@ju.se

Discussant: **Karin Högberg**, University West, Sweden karin.hogberg@hv.se

16.00-16:40

Hiring the First Employee. An International Exploration on the Considerations Leading to Job Creation by the Solo-Self Employed

Saskia Rademaker, MA., (corresponding author), s.rademaker@hhs.nl & **Albert Kraaij**, MA., a.kraaij@hhs.nl The Hague University of Applied Sciences, Research Platform The Next Economy, The Netherlands.

Discussant: **Mikaela Backman**, Jönköping International Business School, Sweden,
mikaela.backman@ju.se

Thursday, June 27th

13.00-17.20 – Biblioteka - Paper session Va.

Va. Innovation and Societal development from the perspective of Work-integrated learning

Chairs: Professor **Per Assmo**, per.assmo@hv.se & Assoc. Professor **Fredrik Sunnemark**,
fredrik.sunnemark@hv.se, School of Business, Economics and IT, University West, Trollhättan, Sweden.

13:00-13:40

Understanding Women Entrepreneurs' Encounters with an Increasingly Digitalized Workplace

Irène Bernhard, PhD, (corresponding author & presenter) irene.bernhard@hv.se & **Anna Karin Olsson**, PhD,
School of Business, Economics and IT, University West, Trollhättan, Sweden, anna-karin.olsson@hv.se

Discussant: **Victoria Frost**, University West, Sweden, victoria.frost@hv.se

13:40-14:20

Development of an International Master's Programme in Work Integrated Political Studies. Perspectives from Prospective Students and Employers

Wilma Westin Lundqvist, Research assistant, School of Business, Economics and IT, University West,
Trollhättan, Sweden, wilma.lundqvist-westin@hv.se

Discussant: **Henri Jacobs**, Central University of Technology, South Africa, [hjacob@cut.ac.za](mailto:hjacobs@cut.ac.za)

14.20-15.00

Optimising Employability: A Work Integrated Learning Curriculum Approach

Henri Jacobs, Dr. Deputy Director, Dean, [hjacob@cut.ac.za](mailto:hjacobs@cut.ac.za) & **Albert Strydom**, Professor, Central University of
Technology, Free State, South Africa.

Discussant: **Deeqa Odaway**, University West, Sweden, deeqa.odaway@hv.se

15.00-15.20 coffee break

15:20-16:00

Higher Education and Inclusion - A Comparative Study of Immigrants' Challenges, Possibilities & Strategies in Sweden and South Africa

Deeqa Odaway, Research Assistant/B.A., deeqa.odaway@hv.se & **Victoria Frost**, Research Assistant/ B.A.
(corresponding author), School of Business, Economics and IT, University West, Trollhättan, Sweden,
victoria.frost@hv.se

Discussant: **Masood Rangraz**, University West, Sweden, Masood.Rangraz@hv.se

16.00-16:40

A Time-Geographical Approach to Analyse Integration Patterns among Migrants

Per Assmo, Professor, (corresponding author), University West, School of Business, Economics and IT, Sweden
& University of the Western Cape, South Africa per.assmo@hv.se & **Thomas Winman**, Assoc. Professor,
University West, School of Business, Economics and IT, Sweden, thomas.winman@hv.se

Discussant: **Fredrik Sunnemark**, University West, Trollhättan, Sweden, fredrik.sunnemark@hv.se

16.40-17.20

When Do I Apply Science? An Analysis of Theoretical Development in the Construction of a Collaborative Master Programme in Work Integrated Learning

Fredrik Sunnemark, Assoc. Professor, School of Business, Economics and IT, University West, Trollhättan,
Sweden fredrik.sunnemark@hv.se

Discussant: **Wilma Westin Lundqvist**, University West, Sweden, wilma.lundqvist-westin@hv.se

Thursday, June 27th

13.00-17.20 – Aula D - Paper session VI.

Technological Change, Urbanization and Productivity Growth in the 21st Century – a session jointly organised by the Regional Science Academy and the Spatial Productivity Lab at the OECD Trento Centre for Local Development, Italy.

Chairs: Prof. Emeritus **Peter Nijkamp**, Eindhoven University of Technology, The Netherlands, p.nijkamp@jads.nl, p.nijkamp@hotmail.com & Dr. **Karima Kourtit**, Eindhoven University of Technology, The Netherlands, k.kourtit@hotmail.com, k.kourtit@tue.nl & **Alexandra Tsvetkova**, OECD Trento Centre, Italy, alexandra.tsvetkova@oecd.org

13:00-13:40

Economic Complexity and Regional Labor Productivity Distribution: Evidence from Italy

Roberto Basile, Assoc. Professor, Department of Industrial and Information Engineering and Economics, University of L'Aquila, Italy, and Luiss, roberto.basile@univaq.it, **Gloria Cicerone**, Post-doctoral research fellow, (corresponding author), Gran Sasso Science Institute, L'Aquila, Italy, gloria.cicerone@gssi.it & **Lelio Iapadre**, Professor, Department of Industrial and Information Engineering and Economics, University of L'Aquila, Italy. lelio.iapadre@univaq.it

Discussant: **Inna Vladimirovna Manaeva**, Belgorod State National Research University, Russia, ln.manaeva@yanex.ru

13:40-14:20

Analysis of Factors of Location of Industries in the Territorial Space of Russia

Inna Vladimirovna Manaeva, Candidate of Economic Sciences, Assoc. Professor at the Department of World Economy, Belgorod State National Research University, Russia, ln.manaeva@yanex.ru

Discussant: **Marcin Rataj**, Umeå University, Sweden & Institute for Structural Research (IBS), Poland, marcin.rataj@umu.se

14.20-15.00

Different Logics of Value Creation Mediated by Icts: The Case of Digitalisation of Social Assistance Services in Swedish Municipalities

Mariana S. Gustafsson, Research fellow, (Corresponding author), Department of Management and Engineering, Linköping University, Sweden, mariana.s.gustafsson@liu.se & **Elin Wihlborg**, Professor, Department of Management and Engineering, Linköping University, Sweden, elin.wihlborg@liu.se

Discussant: **Gloria Cicerone**, Gran Sasso Science Institute, L'Aquila, Italy, gloria.cicerone@gssi.it

15.00-15.20 coffee break

15:20-16:00

Finding a Window of Opportunity or Escaping Unemployment? The Role of Regional Labour Market Dynamics in the First-Time Transition to Entrepreneurship in Sweden

Marcin Rataj, PhD Candidate, Department of Geography and Economic History, Umeå University, Sweden & Institute for Structural Research (IBS), Warsaw, Poland. marcin.rataj@umu.se

Discussant: **Mariana S. Gustafsson**, Linköping University, Sweden, mariana.s.gustafsson@liu.se

16:00-16:40

Culture as an Attraction Force for Foreign Visitors

Karima Kourtit, Dr. JADS, University of Eindhoven, 's-Hertogenbosch, The Netherlands, k.kourtit@jads.nl

Discussant: **Alexandra Tsvetkova**, OECD Trento Centre, Italy, alexandra.tsvetkova@oecd.org

16.40-17.20

The Urban Productivity Effects of Local Governments in the OECD Countries

Rudiger Ahrend, OECD, Italy, **Dylan Jong**, Ph.D. Candidate, University of Groningen, the Netherlands **Alexander Lembcke**, OECD, Italy and **Alexandra Tsvetkova**, Spatial Productivity Lab, the OECD Trento Centre for Local Development, Italy, Alexandra.tsvetkova@oecd.org

Discussant: **Peter Nijkamp**, Eindhoven University of Technology, The Netherlands, p.nijkamp@hotmail.com, p.nijkamp@jads.nl

Friday, June 28th

13.00-16.40 – Sala Rossa - Paper session *Ic*.

I. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Professor **Ron Boschma**, Utrecht University, The Netherlands, r.boschma@geo.uu.nl

13:00-13:40

What is “Connectivity”? Measuring the Regional Collaboration Potential within the Smart Specialisation Strategy

Diego D’Adda, PhD, Assist. Professor (corresponding author), d.dadda@univpm.it, **Donato Iacobucci**, d.iacobucci@univpm.it & **Roberto Palloni**, Università Politecnica delle Marche, Centre for Innovation and Entrepreneurship, Ancona, Italy, r.palloni@t33.it

Discussant: **Urban Gråsjö**, University West, Sweden urban.grasjo@hv.se

13:40-14:20

Smart Specialisation Prioritisation Choices in EU Regions: The Case of Tourism

Bianca Biagi, Assoc. Professor, University of Sassari, CRENoS and GSSI, L’Aquila, Italy, bbiagi@uniss.it, **Maria Giovanna Brandano**, Assist. Professor, (corresponding author), GSSI, L’Aquila, Italy, mariagiovanna.brandano@gssi.it & **Raquel Ortega-Argilés**, Professor, Birmingham Business School and City-REDI Institute, UK, R.OrtegaArgiles@bham.ac.uk

Discussant: **Tomasz Mroczkowski**, Kogod School of Business, American University, USA, mrocz@american.edu

14:20-15:00

Lower Silesia Green Valley of Food and Health – an University-Lead Program of Complementary Smart Specialization in a Key Polish Region

Tomasz Mroczkowski, Professor, (corresponding author), Department of International Business, Kogod School of Business, American University, MA, USA, mrocz@american.edu & **Miroslaw Miller**, Professor, Wrocław University of Environmental and Life Sciences, Wrocław, POLAND, miroslaw.miller@upwr.edu.pl

Discussant: **Orsa Kekezi**, Jönköping International Business School, Sweden, orsa.kekezi@ju.se

15:00-15:20 coffee break

15:20-16:00

Using Buurtzorg Model as Innovation Clustering Model for Regional Capacity Building in an Entrepreneurial Context

Mikael Syväjärvi, Dr. (Corresponding author), Linköping University, Department of Physics, Chemistry and Biology, Sweden; mikael.syvajarvi@liu.se, **Svjetlana Stekovic**, Dr., Linköping University, Department of Management and Engineering, Sweden, svjetlana.stekovic@liu.se & **Mariana Gustafsson**, Dr., Linköping University, Department of Management and Engineering, Sweden, mariana.s.gustafsson@liu.se

Discussant: **Maria Giovanna Brandano**, GSSI L’Aquila (Italy), mariagiovanna.brandano@gssi.it

16:00-16:40

Labor Market Pooling and Mobility of Displaced Workers

Orsa Kekezi, PhD Candidate, Jönköping International Business School (JIBS), Centre for Entrepreneurship and Spatial Economics (CEnSE), Jönköping University, Jönköping, Sweden, orsa.kekezi@ju.se

Discussant: **Miroslaw Miller**, Wrocław University of Environmental and Life Sciences, Poland, miroslaw.miller@upwr.edu.pl

Friday, June 28th

13.00-16.40 – Aula A- Paper session If.

I. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Professor **Martin Andersson**, Blekinge University of Technology, Sweden, martin.andersson@bth.se

13:00-13:40

Intra-Firm and Inter-Firm Mobility in Retailing and Wholesale

Mikaela Backman, Assist. Professor, Center of Entrepreneurship and Spatial Economics (CEnSE), Jönköping International Business School, Jönköping, Sweden Mikaela.backman@ju.se, **Helena Nilsson**, PhD Candidate, (corresponding author), HUI Research, Stockholm Sweden, and Jönköping International Business School, Jönköping, Sweden, **Pia Nilsson**, Assoc. Professor, Center of Entrepreneurship and Spatial Economics (CEnSE), Jönköping International Business School, Jönköping, Sweden & **Özge Öner**, Assist. Professor, Center of Entrepreneurship and Spatial Economics (CEnSE), Jönköping International Business School, Jönköping, Sweden and Cambridge University, Cambridge, UK.

Discussant: **Kingsley E. Haynes**, George Mason University, USA, khaynes@gmu.edu

13:40-14:20

Persistence of Entrepreneurship in Different Historical Context: The Empirical Playground of Poland

Michael Fritsch, Professor Dr., Friedrich Schiller University Jena, m.fritsch@uni-jena.de, **Korneliusz Pylak**, Lublin University of Technology, Poland, korneliusz.pylak@pollub.pl & **Michael Wyrwich**, Professor Dr., (corresponding author), University of Groningen, Department of Innovation Management & Strategy, The Netherlands, m.wyrwich@rug.nl

Discussant: **Martin Andersson**, Blekinge University of Technology, Sweden, martin.andersson@bth.se

14:20-15:00

Entrepreneurs in Economic Development: Opportunity, Necessity, and No One in the Middle

Tessa Conroy, Assist. Professor, (corresponding author), Department of Agricultural and Applied Economics, Center for Community and Economic Development, University of Wisconsin-Madison, WI, USA, tessa.conroy@wisc.edu & **Sarah Low**, Fred V. Heinkel Chair, College of Agriculture, Food and Natural Resources, University of Missouri, Columbia, MO, USA, LowSA@missouri.edu

Discussant: **Mikaela Backman**, Jönköping International Business School, Sweden, Mikaela.backman@ju.se

15:00-15:20 coffee break

15:20-16:00

Change in Urban Land Use Structure: Does High Speed Rail Make a Difference?

Zhenhua Chen, City and Regional Planning, Knowlton School of Architecture, The Ohio State University, USA, Chen.7172@osu.edu, **Yulong Zhou**, College of Economic and Social Development, Nankai University, China zyulong@hotmail.com & **Kingsley E. Haynes**, Professor, (corresponding and presenting author), Schar School of Policy and Government, George Mason University, USA, khaynes@gmu.edu

Discussant: **Michael Wyrwich**, University of Groningen, The Netherlands, m.wyrwich@rug.nl

16:00-16:40

Capital Market Imperfections and Spatial Frictions - Investment - Cash Flow Sensitivities in Non-Listed Swedish Firms

Martin Andersson, Professor, Swedish Entrepreneurship Forum, BTH and JIBS, Sweden, martin.andersson@bth.se, **Johan Eklund** (corresponding author), Swedish Entrepreneurship Forum, BTH and JIBS, Sweden, johan.eklund@entreprenorskapsforum.se and **Alexandra Tsvetkova**, Ohio State University, USA alexandra.tsvetkova@oecd.org

Discussant: **Tessa Conroy**, University of Wisconsin-Madison, USA tessa.conroy@wisc.edu



Friday, June 28th

13.00-15.00 – Aula B- Paper session Ig.

I. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Professor **Maria Minniti**, Syracuse University, USA, mminniti@syr.edu

13:00-13:40

Who Benefits from Radical Innovations Of SMEs? – Empirical Evidence from the German Biotechnology

Mariia Shkolnykova, M.Sc., PhD Candidate, University of Bremen, Germany, mariia.shkolnykova@uni-bremen.de

Discussant: **Luca Bettarelli**, University of Milan-Bicocca, Italy, luca.bettarelli@unimib.it

13:40-14:20

The Sources of Innovation: Global Networks Versus Local Specialization

Andrea Ascani, Department of Human Geography and Planning, Utrecht University, The Netherlands, a.ascani@uu.nl, **Luca Bettarelli** (Corresponding author), Department of Sociology, University of Milan-Bicocca, Italy, luca.bettarelli@unimib.it, **Laura Resmini**, Department of Business and Law (DI.SEA.DE), University of Milan-Bicocca, laura.resmini@unimib.it & **Pierre-Alexandre Balland**, Department of Human Geography and Planning, Utrecht University, p.balland@uu.nl

Discussant: **Claudia Trillo**, University of Salford, UK, C.Trillo2@salford.ac.uk

14.20-15.00

Urban Innovation Districts as Hotspots for Innovators

Claudia Trillo, Dr., Reader, University of Salford, School of Built Environment, Salford, UK, C.Trillo2@salford.ac.uk

Discussant: **Mariia Shkolnykova**, University of Bremen, Germany, mariia.shkolnykova@uni-bremen.de

15.00-15.20 coffee break



Friday, June 28th

13.00-16.00 – Aula C- Paper session II.

I. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Professor **Simon C. Parker**, Western University, Canada, sparker@ivey.ca

13:00-13:40

Knowledge-Intensive Innovative Entrepreneurship and S3: Conceptualizing Strategies for Sustainability

Ethan Gifford, PhD. (corresponding author), ethan.gifford@gu.se & **Maureen McKelvey**, Professor, maureen.mckelvey@gu.se, University of Gothenburg, Department of Economy and Society, Sweden.

Discussant: **Lawrence A Plummer**, Ivey Business School, Canada, lplummer@ivey.ca

13:40-14:20

How do Universities Influence the Formation of Entrepreneurial Teams and Nurture the Development of Business Ideas?

Francesco Maria Barbini, Assist. Professor, francesco.barbini@unibo.it, **Marco Corsino**, Assist. Professor (corresponding author), marco.corsino@unibo.it & **Paola Giuri**, Professor, paola.giuri@unibo.it, Department of Management, University of Bologna, Bologna, Italy,

Discussant: **Jessica Birkholz**, University of Bremen, Germany jessica.birkholz@uni-bremen.de

14.20-15.00

The Role of Entrepreneurial Exploration and Exploitation for Unlocking the Potential of Regions. Geographical Determinants, Regional Absorptive Capacity, and Use of Entrepreneurial Knowledge

Jessica Birkholz, PhD Candidate, University of Bremen, Bremen, Germany jessica.birkholz@uni-bremen.de

Discussant: **Ethan Gifford**, University of Gothenburg, Sweden, ethan.gifford@gu.se

15.00-15.20 coffee break

15:20-16:00

Regional Path Breaking: Industry Switching, Industry Diversity, New Knowledge, and New Venture Exit

Lawrence A. Plummer, Assoc. Professor, (corresponding author), lplummer@ivey.ca, **Simon C. Parker**, Professor, sparker@ivey.ca & **Silvia Reyes**, PhD Candidate, sreyes.phd@ivey.ca, Ivey Business School, Western University, Ontario, Canada.

Discussant: **Marco Corsino**, University of Bologna, Italy marco.corsino@unibo.it



Friday, June 28th

13.00-16.40 – Sala Del Consiglio- Paper session II.

II. Uncovering the Role of Culture for Local Entrepreneurship

Chair: Dr. **Giulia Pezzi**, Gran Sasso Science Institute, GSSI, L'Aquila, Italy. giulia.pezzi@gssi.it

13:00-13:40

Cultural Activities in Peripheral Regions – in a Vicious Circle?

Giedre Dzemydaite, Assoc. Professor, Vilnius University, Vilnius, Lithuania, giedre.dzemydaite@evaf.vu.lt

Discussant: **Maria Giulia Pezzi**, Gran Sasso Science Institute, Italy, giulia.pezzi@gssi.it

13:40-14:20

Long-Term Neighborhood Effects on Immigrant Self-Employment

Sofia Wixe, PhD, Assist. Professor, Centre for Entrepreneurship and Spatial Economics (CENSE), Jönköping International Business School, Jönköping, Sweden, sofia.wixe@ju.se

Discussant: **Paolo Malfitano**, Università della Svizzera italiana, Switzerland, paolo.malfitano@usi.ch

14.20-15.00

Immigrant Self-Employment and Intergenerational Links. The Swiss Case

Paolo Malfitano, PhD candidate, Institute for Economic Research (IRE), Università della Svizzera italiana (USI), Switzerland, paolo.malfitano@usi.ch

Discussant: **Giedre Dzemydaite**, Vilnius University, Lithuania, giedre.dzemydaite@evaf.vu.lt

15.00-15.20 coffee break

15:20-16:00

Beyond Entrepreneurial Culture in the Entrepreneurial Ecosystems Framework: A Case Study of a Peripheral Area in Italy

Félix Modrego, PhD, Department of Economics, Universidad Católica del Norte, Antofagasta, Chile, and Social Sciences Unit, Gran Sasso Science Institute, L'Aquila, Italy, felix.modrego@gssi.it & **Maria Giulia Pezzi**, PhD (corresponding author), Post-Doctoral Research Fellow, Social Sciences Unit, Gran Sasso Science Institute, L'Aquila, Italy, giulia.pezzi@gssi.it

Discussant: **Sofia Wixe** Jönköping International Business School, Sweden, sofia.wixe@ju.se

Friday, June 28th

13.00-16.00 – Aula D- Paper session IVa.

I. Kinds of Regional Resources that Contribute Innovation and Creation of New Industries

Chairs: **Tomomichi Yoshikawa**, Professor emeritus, GSB, Waseda University, Tokyo, Japan, t.yoshikawa@waseda.jp & **Hironari Ukai**, Professor of Graduate School of Economics/ Faculty of Economics, Nagoya City University, Nagoya, Japan, hironari.ukai@gmail.com

13:00-13:40

The Spatial Concentration of Innovation and Potential of Creation of New Industries: Case of the Russian Regions

Svetlana Rastvortseva, Professor, National Research University Higher School of Economics, Moscow, Russia

SRastvortseva@gmail.com

Discussant: **Tomomichi Yoshikawa**, Waseda University, Tokyo, Japan, t.yoshikawa@waseda.jp

13:40-14:20

The Role of KETs in Unlocking the Potential for (Un)Related Diversification in Italian Regions

Roberto Antonietti, Assoc. Professor, (corresponding author), “Marco Fanno” Department of Economics and Management, University of Padova, Italy, roberto.antonietti@unipd.it & **Sandro Montresor**, Professor, Faculty of Economics and Law, Kore University of Enna, Italy, sandro.montresor@unikore.it

Discussant: **Nicola Matteucci**, Marche Polytechnic University, Ancona, Italy, n.matteucci@univpm.it

14:20-15.00

Geographical Concentration of Creation of New Industries in Tsubame-Sanjo in Japan

Tomomichi Yoshikawa, Professor, GSB, Waseda University, Tokyo, Japan, Minato-ku, Tokyo, Japan

t.yoshikawa@waseda.jp

Discussant: **Svetlana Rastvortseva**, National Research University Higher School of Economics, Russia, SRastvortseva@gmail.com

15.00-15.20 coffee break

15:20-16:00

Broadband Investment in Italy: A Municipality-Level Analysis

Alessandra Faggian, Professor, GSSI, L’Aquila, Italy, alessandra.faggian@gssi.it & **Nicola Matteucci**, Assist. Professor, (corresponding author), DiSES, Marche Polytechnic University, Ancona, n.matteucci@univpm.it.

Discussant: **Roberto Antonietti**, “Marco Fanno”, University of Padova, Italy, roberto.antonietti@unipd.it

Friday, June 28th

13.00-15.00 – Biblioteka - Paper session Vb.

Vb. Innovation and Societal development from the perspective of Work-integrated learning

Chairs: Professor Per Assmo, per.assmo@hv.se, School of Business, Economics and IT, University West, Sweden & Assoc. Professor Fredrik Sunnemark, fredrik.sunnemark@hv.se, School of Business, Economics and IT, University West, Sweden

13:00-13:40

Unlocking the Potential of Shop-Floor Competence in Industry 4.0

Masood Rangraz, PhD Candidate, School of Business, Economics and IT, University West, Sweden
Masood.Rangraz@hv.se, **Lena Pareto**, Professor, (presenter & corresponding author), School of Business, Economics and IT, University West, Sweden, Lena.Pareto@hv.se & **Linn Gustavsson**, PhD Human-Computer Interaction, Department of Production Technology, University West, Sweden, Linn.Gustavsson@hv.se

Discussant: William Jobe, University West, Sweden william.jobe@hv.se

13:40-14:20

Conceptualizing Industrial Workplace Learning: An IS Perspective

Charlotte Arghavan Shahlaei, PhD candidate, (corresponding author), charlotte-arghavan.shahlaei@hv.se & **Ulrika Lundh Snis**, Assoc. Professor, School of Business, Economics and IT, University West, Trollhättan, Sweden, ulrika.snis@hv.se

Discussant: Per Assmo, University West, Sweden, per.assmo@hv.se

14.20-15.00

The Effects of Using Work-Integrated Learning in Higher Education on Student and Startup Employability, Networking, and Entrepreneurship

William Jobe, PhD, (corresponding author), william.jobe@hv.se & **Christian Master Östlund**, PhD, School of Business, Economics and IT, University West, Sweden, christian.ostlund@hv.se

Discussant: Charlotte Arghavan Shahlaei, University West, Sweden, charlotte-arghavan.shahlaei@hv.se

15.00-15.20 coffee break



Saturday, June 29th

13.00-15.00 – Sala Rossa - Paper session *Ii*.

Ii. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Assoc. Professor **Ting Zhang**, University of Baltimore, USA tzhang@ubalt.edu

13:00-13:40

Digital Divide in Italian Peripheral/Inner Areas: Does Broadband Matter for Tourism Development and Tourism Entrepreneurship?

Alessia Mastrangioli, PhD Candidate, Gran Sasso Science Institute, L'Aquila, Italy alessia.mastrangioli@gssi.it

Discussant: **Irène Bernhard**, University West, Sweden irene.bernhard@hv.se

13:40-14:20

Thresholds to Public Services. Digitalization of Public Services as a Constraint or Support Social Inclusion

Irène Bernhard, PhD, (corresponding author), School of Business, Economics and IT, University West, Trollhättan, Sweden, irene.Bernhard@hv.se & **Elin Wihlborg**, Professor, Unit for Political Science, Department of Management and Engineering, Linköping university, Sweden & Guest professor, University West, Sweden elin.wihlborg@liu.se

Discussant: **Alina Sorgner**, John Cabot University Rome, Italy, asorgner@johncabot.edu

14.20-15.00

The Effects of Digitalization of Work on Entry into Entrepreneurship

Frank Fossen, Assoc. Professor, Department of Economics, University of Nevada, Reno, U.S.A. ffossen@unr.edu

& **Alina Sorgner**, Assist. Professor, (corresponding author), John Cabot University Rome, Italy, asorgner@johncabot.edu

Discussant: **Alessia Mastrangioli**, Gran Sasso Science Institute, Italy alessia.mastrangioli@gssi.it

15.00-15.20 coffee break

Saturday, June 29th

13.00-16.40 – Aula A - Paper session *Ij* & Paper session *III*

Ij. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Assoc. Professor **Simone Ghezzi**, University of Milano-Bicocca, Italy, simone.ghezzi@unimib.it

III. Cultural and Creative Industries and Regional Innovation

Chair: Dr. **Alessandro Crociata**, Gran Sasso Science Institute, GSSI, L'Aquila, Italy. alessandro.crociata@gssi.it

13:00-13:40

Determinants of the Entrepreneurial Resilience (or Non-Resilience) in the Spanish Regions: Place specific Effects Versus Neighbourhood Effects

Begoña Cueto, Assoc. professor, bcueto@uniovi.es, **Matías Mayor Fernández**, Assoc. professor, (corresponding author), mmayorf@uniovi.es, & **Patricia Suarez**, Assist. Professor, Department of Economics, University of Oviedo, Spain, suarezpatricia@uniovi.es

Discussant: **Özge Öner**, University of Cambridge, United Kingdom oo263@cam.ac.uk

13:40-14:20

When Weak Ties are Strong: Ethnic Enclaves, Information Frictions, and Labour Market Sorting Immigrants

Johan Klaesson, Professor, Centre for Entrepreneurship and Spatial Economics (CENSE), Jönköping International Business School (JIBS), Jönköping, and Research Institute of Industrial Economics, Stockholm, Sweden, johan.klaesson@ju.se, **Özge Öner**, Assist. Professor (corresponding author), University of Cambridge, Department of Land Economy; Research Institute of Industrial Economics (IFN), UK and CENSE, Sweden, oo263@cam.ac.uk & **Dieter Pennerstorfer**, Department of Economics, Johannes Kepler University, Linz, Austria.

Discussant: **Gordon Mulligan**, University of Arizona, US Mulligan@email.arizona.edu

14:20-15:00

Recent Population and Employment Change in U.S. Metropolitan Areas: Endogenizing Self-Employment and Patents

Gordon Mulligan, Professor Emeritus, (corresponding author), University of Arizona, School of Geography & Development, USA, Mulligan@email.arizona.edu & **Helena Nilsson**, PhD Candidate, HUI Research, Stockholm & Centre for Entrepreneurship and Spatial Economics Jönköping International Business School, Jönköping, Sweden. Helena.Nilsson@ju.se

Discussant: **Matías Mayor Fernández**, University of Oviedo, Spain, mmayorf@uniovi.es

15.00-15.20 coffee break

Paper session *III*

15:20-16:00

Forms of Networking and Firms' Organization: Business Groups in Industrial Districts

Giulio Cainelli, Professor, Department of Economics and Management "Marco Fanno", University of Padova, Italy, giulio.cainelli@unipd.it, **Valentina Giannini**, Dr., (corresponding author) v.giannini@pm.univpm.it & **Donato Iacobucci**, Professor, Department of Information Engineering, Polytechnic University of Marche, Ancona, Italy, d.iacobucci@univpm.it

Discussant: **Daniele Mantegazzi**, Gran Sasso Science Institute, L'Aquila, Italy, daniele.mantegazzi@gssi.it

16:00-16:40

Relatedness of the Cultural and Creative Sectors with the Rest of the Economy

Gloria Cicerone, Post-doctoral research fellow, gloria.cicerone@gssi.it, **Alessandro Crociata**, Assist. Professor, alessandro.crociata@gssi.it & **Daniele Mantegazzi**, Post-doctoral research fellow (corresponding author), Gran Sasso Science Institute, L'Aquila, Italy, daniele.mantegazzi@gssi.it

Discussant: **Valentina Giannini**, Dr., Polytechnic University of Marche, Italy, v.giannini@pm.univpm.it

Saturday, June 29th

13.00-16.40 – Aula B - Paper session Ik.

Ik. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Professor **Charlie Karlsson**, Jönköping International Business School, Sweden, Charlie.karlsson@ju.se

13:00-13:40

Unlocking the Green Door of Regional Development: The Role of MNEs in Greening Local Inventive Activities

Davide Castellani, Professor, Henley Business School, University of Reading, UK, davide.castellani@henley.ac.uk, **Giovanni Marin**, Assist. Professor, Department of Economics, Society, Politics, University of Urbino, Italy, giovanni.marin@uniurb.it, **Sandro Montresor**, Professor, (corresponding author), Faculty of Economics and Law, Kore University of Enna, Italy, sandro.montresor@unikore.it & **Antonello Zanfei**, Professor, Department of Economics, Society, Politics, University of Urbino, Italy, antonello.zanfei@uniurb.it

Discussant: **Roberto Patuelli**, University of Bologna, Italy, roberto.patuelli@unibo.it

13:40-14:20

Recruiting Locally, Regionally or Globally: Policy Perspectives

Kristina Nyström, Assoc. professor, Division of Industrial Marketing and Entrepreneurship, Department of Industrial Economics and Management, The Royal Institute of Technology, Stockholm, Sweden and The Ratio Institute, Stockholm, Sweden. kristina.nystrom@indek.kth.se

Discussant: **Valentina Meliciani**, University Luiss Guido Carli, Italy, vmeliciani@luiss.it

14.20-15.00

Examining the Interplay Between Resilience and Entrepreneurship: Evidence from the US and the UK

Nicholas Kacher, Colorado State University and REDI@CSU, USA, **Tasos Kitsos**, Dr., (corresponding author and presenter), City-REDI, University of Birmingham Business School, UK, kitasos@gmail.com, **Jacob Moore**, University of Oxford, UK, **Raquel Ortega Argiles**, Professor, City-REDI, University of Birmingham, UK, R.OrtegaArgiles@bham.ac.uk, **Luke Petach**, Colorado State University and REDI@CSU, USA & **Stephan Weiler**, Professor, Colorado State University and REDI@CSU, USA

Discussant: **Sandro Montresor**, Kore University of Enna, Italy, sandro.montresor@unikore.it

15.00-15.20 coffee break

15:20-16:00

Entrepreneurial Intention Among High-School Students: The Importance of Parents, Peers and Neighbours

Roberto Patuelli, PhD, (corresponding author), Department of Economics, University of Bologna, Italy and The Rimini Centre for Economic Analysis (RCEA), Italy, roberto.patuelli@unibo.it, **Enrico Santarelli**, Department of Economics, University of Bologna, Italy, enrico.santarelli@unibo.it and **Annie Tubadji**, Bristol Business School, University of the West of England, UK, atubadji@hotmail.com

Discussant: **Kristina Nyström**, The Royal Institute of Technology, Sweden. kristina.nystrom@indek.kth.se

16.00-16:40

Entrepreneurship and Employment Creation in Italian Provinces: The Role of Financial Conditions

Alfredo Cartone, PhD. candidate, "G. D'Annunzio" University of Chieti-Pescara, Pescara, Italy, alfredo.cartone@unich.it, **Cristiana Fiorelli**, PhD., University of Naples "Parthenope", Italy, cristiana.fiorelli@uniparthenope.it, **Valentina Meliciani**, Professor, (corresponding author), University Luiss Guido Carli, Rome, Italy, vmeliciani@luiss.it & **Paolo Postiglione**, Professor, "G. D'Annunzio" University of Chieti-Pescara, Pescara, Italy, postigli@unich.it

Discussant: **Tasos Kitsos** University of Birmingham, UK, kitasos@gmail.com

Saturday, June 29th

13.00-16.00 – Aula C - Paper session Im.

Im. Unlocking the Potential of Regions through Entrepreneurship and Innovation

Chair: Professor Dr. **Rolf Sternberg**, Leibniz University Hannover, Germany, sternberg@wigeo.uni-hannover.de

13:00-13:40

Regional De-Industrialisation in Europe

Giulio Cainelli, Professor, Department of Economics and Management "Marco Fanno" University of Padova, Italy, giulio.cainelli@unipd.it, **Roberto Ganau**, Dr., Department of Geography and Environment, London School of Economics and Political Science (LSE), United Kingdom, r.ganau1@lse.ac.uk & **Marco Modica**, Dr.

(Corresponding Author), Gran Sasso Science Institute, L'Aquila, Italy, marco.modica@gssi.it

Discussant: **Ossi Pesämaa**, Luleå University of Technology, Sweden, ossi.pesamaa@ltu.se

13:40-14:20

Asymmetric Spillover Effects from MNE Investment

Andrea Ascani, Assist. professor, (corresponding author), Department of Human Geography and Spatial Planning, Utrecht University and Department of Geography and Environment, Utrecht, The Netherlands and London School of Economics, UK, a.ascani@uu.nl & **Luisa Gagliardi**, Assist. professor, School of Social Sciences, University of Geneva and Department of Geography and Environment, Genève, Switzerland, and London School of Economics, UK, luisa.gagalirdi@unige.ch

Discussant: **Marco Modica**, Gran Sasso Science Institute, L'Aquila, Italy, marco.modica@gssi.it

14.20-15.00

From Entropy to Economic Complexity: Empirical Evidence from Italian Regions

Roberto Antonietti, Assoc. professor, (corresponding author), "Marco Fanno" Department of Economics and Management, University of Padova, Italy, roberto.antonietti@unipd.it & **Chiara Burlina**, Department of Mathematical Science, Mathematical Finance and Econometrics, Catholic University of Milan, Milan, Italy, chiara.burlina@unicatt.it

Discussant: **Andrea Ascani**, Utrecht University, The Netherlands, a.ascani@uu.nl

15.00-15.20 coffee break

15.20-16.00

Absorptive Capacity, Co-creation, and Innovation Performance: A Cross-country Analysis of Gazelle and Nongazelle Companies

Ossi Pesämaa, Assoc. Professor (corresponding author), Luleå University of Technology, Sweden, ossi.pesamaa@ltu.se, **Peter Dahlin**, peter.dahlin@mdh.se, **Mikko Moilanen**, mikko.moilanen@uit.no & **Stein Østbye**, Professor (presenter), Director Centre for Economic Research, The Arctic University of Norway, School of Business and Economics, Tromsø, Norway, stein.ostbye@uit.no

Discussant: **Roberto Antonietti**, University of Padova, Italy, roberto.antonietti@unipd.it



Saturday, June 29th

13.00-16.00 – Aula D - Paper session IVb.

IVb. Kinds of Regional Resources that Contribute Innovation and Creation of New Industries

Chairs: Tomomichi Yoshikawa, Professor emeritus, GSB, Waseda University, Tokyo, Japan,

t.yoshikawa@waseda.jp & Hironari Ukai, Professor of Graduate School of Economics/ Faculty of Economics, Nagoya City University, Nagoya, Japan, hironari.ukai@gmail.com

13:00-13:40

Two Faces of Entrepreneurship. Drivers of Innovative and Replicative Early-Stage Entrepreneurship

Niels Bosma, Assoc. Professor, N.S.Bosma@uu.nl, **Paula Prenzel**, Dr., Assist. Professor, (presenter), Faculty of Geosciences, p.v.prenzel@uu.nl, **Veronique Schutjens**, Assoc. Professor & Senior Fellow, (corresponding author) Centre for Academic Teaching; Faculty of Geosciences, v.a.j.m.schutjens@uu.nl & **Erik Stam**, Professor Dr. Utrecht University School of Economics (U.S.E.), Utrecht, The Netherlands, e.stam@uu.nl

Discussant: Hironari Ukai, Nagoya City University, Japan, hironari.ukai@gmail.com

13:40-14:20

The Evolution of Industrial District of Prato in Italy - whether Foreign Companies are the Resources of Regional Innovation.

Atsunori Matsumoto, Assoc. Professor, Business School of Innovation Management, Hosei University, Tokyo, Japan, matsua@hosei.ac.jp

Discussant: Masashi Imase, Aichi Toho University, Japan, imase@ppp.bekkoame.ne.jp

14:20-15.00

A Study of Regional Innovation Cluster Framework from the Viewpoint of “Organizational Learning”

Hironari Ukai, Professor, Graduate School of Economics/Faculty of Economics, Nagoya City University, Nagoya, Japan, hironari.ukai@gmail.com

Discussant: Atsunori Matsumoto, Hosei University, Tokyo, Japan, matsua@hosei.ac.jp

15.00-15.20 coffee break

15:20-16:00

"Collaboration" with Company and Government by Citizen / Non-Profit Sector Important for Regional Innovation and Creation of New Industries

Masashi Imase, Assoc. Professor, Aichi Toho University, Regional Business Department, Nagoya City, Japan imase@ppp.bekkoame.ne.jp

Discussant: Veronique Schutjens, Utrecht University School of Economics (U.S.E.), The Netherlands, v.a.j.m.schutjens@uu.nl

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