



# 2016 Regional Innovation Policies Conference

## CONFERENCE DAY 1

3 November 2016

**08:30** Arrival/Registration/Tea/coffee and pastries

### **09:00 1st Plenary Session:**

Fostering new development paths in non-core regions: the policy challenge

**Keynote Speaker: Professor Michaela Trippl**, University of Vienna, Austria (45 mins)

**09:45 Special Session 1 followed by 20 mins Q&A:**

#### **Special Session: Regional Innovation Systems and Policy** x 4 **Committee Room 1**

**09:45** Book Project: New avenues for Regional innovation systems

**Arne Isaksen\***, Roman Martin, Michaela Trippl

**10:00** RIS as a framework for co-generation of policy tools: an action research approach **James Karlsen\***, Miren Larrea

**10:15** The socio-cultural basis for innovation

**Jon P Knudsen\***

**10:30** Labour mobility as a driver of RIS transformation: Related variety and mobility flows in core and peripheral regions

**Rune D. Fitjar\***, Bram Timmermans

**10:45** Q&A

**11:05** Break tea/coffee

**11:20 Special Session 2 followed by 20 mins Q&A:**

#### **Special Session: Regional Innovation Systems and Policy** x 4 **Committee Room 1**

**11:20** Financial Organisations-an overlooked element in RIS

**Martin Gjelsvik\***, Michaela Trippl

**11:35** Regional Innovation Systems and Global Flows of Knowledge

Heidi Wiig Aslesen, Markus Grillitsch, Sverre Herstad, **Roman Martin\***

**11:50** Book project: Policies for regional economic change

**Arne Isaksen\***, Franz Tödtling, Michaela Trippl

**12:05** Regional innovation systems and smart specialization

Pedro Marques, **Kevin Morgan\***

**12:20** Q&A



# 2016 Regional Innovation Policies Conference

## 12:40 2nd Plenary Session: Committee Room 1

The Innovation Enigma: glass pipelines and the dark web

**Keynote Speaker: Professor Phil Cooke**, Bergen University College, Norway (45 mins)

## 13:30 LUNCH

**14:15** 1st set of 3 parallels (15 mins per presentation plus 15 mins for Q&A)

### **Session 1: Smart Specialization** x 4 Council Chamber

**14:15** Emergence and evolution of the Galician innovation policy: From zero to Smart Specialization **Manuel González-López\***, Xulia Guntín-Araujo

**14:30** Unpacking the entrepreneurial discovery process (EDP)

Åge Olav Mariussen, **Seija Virkkala\***

**14:45** Smart specialization as a process tool in lower-tier territories. Insights from three Danish case studies on the role of different types of actors

**Ina Drejer\***, Lea L. Holst Laursen

**15:00** Outsmarting geography: how implementing Smart Specialisation promotes territorial development in sparsely populated regions

**Iryna Kristensen\***, Alexandra Dubois, Jukka Teras

**15:15** Q&A (15 mins)

### **Session 2: Governance and regional innovation** x 4 Committee Room 1

**14:15** Knowledge based policy development – behind the scene

**Ann Camilla Schulze-Krogh\***

**14:30** Exploring the Drivers of Contemporary Regional Economic Development from a Global Perspective: Human Capital, Innovation, Connectivity and Specialisation

Gerald Holtham, Robert Huggins, **Brian Morgan\***, Selyf Morgan, Pedro Marques

**14:45** The role of Regional Innovation Network Organizations in facilitating knowledge flows and innovation capabilities of regional cluster firms

**Knut Onsager\***, Anders Underthun

**15:00** Quality of government and social capital as drivers of regional diversification in Europe. Nicola Cortinovis, Jing Xiao, Ron Boschman, **Frank van Oort\***

**15:15** Q&A (15 mins)

### **Session 3: The role of Universities in regional innovation** x 4 Room 1.65

**14:15** Implications of required regional proximity in strategic research partnerships.

**Knut Koschatzky\***

**14:30** Technology for sale: physical distance and regional embeddedness in contract research. **Andre Spithoven\***, Jef Vlegels, Walter Ysebaert

**14:45** Sustainable Regional Development

**John Richard Ennals\***, **Marit Persson\***, Bjorn Nelson, **Victor Lagercrantz\***

**15:00** SPARK: The role of Universities in regional innovation. **Rick Delbridge\***

**15:15** Q&A (15 mins)

**15:30 Break** tea/coffee

**15:45** 2nd set of 3 parallels (15 mins per presentation plus 15 mins for Q&A)

**Session 1: Networks and complexity** x 3 **Room 1.65**

**15:45** Mapping symbolic knowledge spaces from user-generated online content: A network-based approach to identify innovation in creative industries

**Benjamin Klement\***, Simone Strambach

**16:00** The Role of Business Incubators in the Regional Innovation Systems: The Stakeholder Perspective. **Natalia Maehle\***

**16:15** I'd Like to Borrow a Cup of Credibility: Handling cluster project participation  
**Dr Synnøve Rubach\***, Dr Gunnar Andersson, Frode Ramstad Johansen, Irmelin Gram-Hanssen

**16:30** Q&A (15 mins)

**Session 2: Smart Specialization** x 4 **Committee Room 1**

**15:45** Smart Specialisation – an innovation driven strategy for economic diversification. **Bjorn T. Asheim\***, Markus Grillitsch, Michaela Trippel

**16:00** Connectivity Model in Smart Specialisation  
**Antti Mäenpää\***

**16:15** Smart Specialisation: Opportunities and Challenges in Different Types of European Regions.

Michaela Trippel, **Elena Zukauskaitė\***, Adrian Healy

**16:30** Innovation policy vs business strategy.

**Dr Bernt Rønningsbakk\***

**16:45** Q&A (15 mins)

**Session 3: Urban versus regional innovation systems** x 4 **Council Chamber**

**15:45** Innovating internationally? The effects of international ties and regional size. **Marte Cecilie Wilhelmsen Solheim\***

**16:00** The 'Smart City' as a new icon of URBAN innovation strategies. Technological, Economic and Social Challenges **Martina Fromhold-Eisebith\***

**16:15** Metropolitan innovation system performance benchmarking: the case of Brussels, Berlin and Vienna Professor Dr Michele Cincera, **Palina Shauchuk\***

**16:30** The Rural Subcentres in the Northern subregion of Nuevo Leon: Proposal of an Instrument for their integration

**Arch. Alfonso de Jesús Guerrero Fernández\***, Eduardo Sousa González

**16:45** Q&A (15 mins)

**17:00** 3rd set of 3 parallels (15 mins per presentation plus 15 mins for Q&A)

**Session 1: Advances in innovation system modelling x 1 Committee Room 1**

**17:00** Evolution of Regional Innovation Systems: Actors, levels and policy – Examples from the Norwegian VRI program

**Rune Njøs\***, Stig-Erik Jakobsen, Jens Kristian Fosse

**New modes of innovation x 3**

**17:15** Hipsters versus Geeks? Creative occupations, STEM and innovation in US cities. **Neil Lee\***

**17:30** New practices for development of urban Cleantech strategies based in collectively constructed notion of system innovation

**Cristian Matti\***, **Alice Bauer\***, Tijmen Altena, Paul Tuinenburg

**17:45** How cluster policies influence the structural organization of knowledge networks in regional innovation systems: the case of Aerospace Valley in Toulouse (2005-2015) **Delio Lucena\***, Jérôme Vicente

**18:00** Q&A (15 mins)

**Session 2: Social Innovation x1 Council Chamber**

**17:00** Towards a Social Innovation Ecosystem: Actors' Roles in Social Innovation Processes. Judith Terstriep, **Anna Butzin\***, Maria Kleverbeck

**Role of Proximity x 1**

**17:15** Global players in local milieus: Proximity and priorities

**Marte Giskeødegård\***, Bjørn Guvåg, Kjersti Vikse Meland, Synnøve Rubach,

**Governance and regional innovation x 2**

**17:30** In Search of the Entrepreneurial State in the North of England: Investigating the UK Entrepreneurship Policy for Early Stage Entrepreneurs

**Sherif Youssef\***

**17:45** What's the policy logic all about? Contrasting institutional logics in innovation policy in Norway & Finland

**Roger Normann\***, Yuzhuo Cai, Rómulo Pinheiro, Markku Sotarauta

**18:00** Q&A (15 mins)

**Room 1.65**

**Session 3: New approaches to knowledge and technology transfer x 3**

**17:00** Knowledge dynamics in a traditional industry of Hungary

**Zsofia Vas\***, János Gyurkovic

**17:15** Engaging in Knowledge Exchange in Scandinavia and China: On the role of institutions and organization. Heidi Aslesen, Ju Liu, **Elena Zukauskaitė\***

**17:30** The urban dimension of technology adoption: analysis of patent licensing in China. **Ilwon Seo\***, Jung Won Sonn

**Stimulating the entrepreneurial discovery process x 1**

**17:45** Social capital and entrepreneurial discovery process: evidence from the Deba Valley in the Basque Country.

**Igor Etxabe Iruretagoiena\***, Jesús M. Valdaliso

**18:00** Q&A (15 mins)

## COMMITTEE ROOM 1

**18:15 Round-up of Conference Day One - CLOSE**

**18:15 Short walk to National Museum Wales for tour and conference meal**



**18:30 – 19:30 Tour the treasure and art galleries at National Museum Wales**



**20:00 – 21:30 Conference dinner**

**21:30 – 22:00 After dinner speeches**

**- Conference Day 1 event close -**

## CONFERENCE DAY 2

4 November 2016

**10:00** Arrival and tea/coffee and pastries

### 10:15 3rd Plenary Session:

Can state-of-the-art concepts help to address the challenges facing less developed European regions?

**Keynote Speaker:** Associate professor Jiri Blazek, Charles University, Czech Republic (45 mins)

**11:00** 4th set of 3 parallels (1 hour 20 mins - 15 mins per presentation plus 20 mins for Q&A)

#### **Session 1: New modes of innovation** x 4 **Committee Room 1**

**11:00** Responsible Research and Innovation: Path-dependency and the development of new technologies in Norwegian salmon farming  
Stig-Erik Jakobsen, **Arnt Fløysand\***

**11:15** Valuation as a new policy referential to break with established regional innovation policy **Ariane Huguenin\***, Olivier Crevoisier, Hugues Jeannerat

**11:30** Do general innovation policy tools fit all? The regional role of the Norwegian SkatteFunn scheme. **Roger Normann\***, Olav Spilling, Arne Isaksen

**11:45** Rethinking innovation: in need of an integrative approach?  
Anna Butzin, **Dieter Rehfeld\***, Judith Tersprip

**12:00** Q&A (20 mins)

#### **Session 2: Smart specialization** x 3 **Room 1.65**

**11:00** How can clusters contribute in implementing Smart specialization for non-European Regions? **Sana Elouaer-Mrizak\***

**11:15** The Thermodynamics of RIS

**Igone Porto Gomez\***, Jon Mikel Zabala Iturriagagoitia

**11:30** Governing the evaluation of smart specialisation strategies: emerging new challenges. **Eduarne Magro\***, James R. Wilson

**11:45** Q&A (20 mins)

#### **Session 3: Challenges for peripheral or less developed regions** x 4 **Council Chamber**

**11:00** Regional innovation policy and path dependency in old industrial regions: the case of Wales. **Dylan Henderson\***

**11:15** Sustainable renewal in the periphery? An actor based approach to renewal of the forest industry. **Bjørnar Sæther\***

**11:30** Reverse engineering for multilevel governance. Lessons learnt from the application of EU RIS model in Chilean regions. Catalina Terra\*, **Cristian Matti\***

**11:45** Historical approach of planning systems in Mexico and the lack of urban policies in the rural landscape: the case of Anahuac

**Arch. Alfonso de Jesús Guerrero Fernández\***, Eduardo Sousa González

**12:00** Q&A (20 mins)

**12:20 Break** tea/coffee

**12:35** 5th set of 3 parallels (1 hour 20 mins- 15 mins per presentation plus 20 mins for Q&A)

**Session 1: New geographies of innovation** x 3 **Room 1.65**

**12:35** Innovating in MNCs: Innovation modes and outcomes at play

Heidi Wiig Aslesen, **Katja Maria Hydle\***, Vigdis Nygaard

**12:50** Cluster evolution and the path-dependent properties of sourcing strategies. **Lise Lillebrygfjeld Halse\***, Ove Bjarnar

**13:05** Local production systems and their intersection with Global Value Chains and Global Innovation Networks. **M. Davide Parrilli\***, Jiří Blažek

**Networks and complexities** x 1 **Room 1.65**

**13:20** New Directions in Regional Innovation Policy: A study of the Alacrity Foundation. **Robert Huggins\***, Max Munday and David Waite

**13:35** Q&A (20 mins)

**Session 2: The role of Universities in regional innovation** x 2 **Council Chamber**

**12:35** The regional embedded entrepreneurial university adaption to regional industrial transformation. **Thomas Brekke\***

**12:50** Unpacking academic entrepreneurship –University spin-offs and graduate start-ups as part of the university research-teaching nexus

Chiara Marzocchi, Mabel Sánchez-Barrioluengo, **Fumi Kitagawa\***

**Renaissance of industrial policies** x 2 **Council Chamber**

**13:05** Different entrepreneurship perspectives for regional economic policy  
**Elisabet Sørkjorddal Hauge\***

**13:20** New paths in industrial policy? The case of North Rhine Westphalia  
**Dieter Rehfeld\***

**13:35** Q&A (20 mins)

**Session 3: Governance and regional innovation** x 4 **Committee Room 1**

**12:35** R&D as policy tool for innovation in marine sector: policy failure or policy push? Anne Marthe Harstad, **Ann Karin Holmen\***

**12:50** The impact of regional public institutions on innovation in business networks. Øyvind Heimset Larsen / **Jon Gunnar Nesse\***

**13:05** Public procurement of innovation. A tool for regional development?

**Elvira Uyarra\***, Kieron Flanagan, Edurne Magro, Jon Mikel Zabala-Iturriagoitia

**13:20** Policy coordination mechanisms in centralized and decentralized countries

**Edurne Magro\***, Mikel Navarroa, Jon Mikel Zabala-Iturriagoitia

**13:35** Q&A (20 mins)



# 2016 Regional Innovation Policies Conference

**13:55 LUNCH**

**15:00 4th Plenary Session-Smart Specialization** (15 mins per presentation plus 10 mins for Q&A)

**Smart specialization x 2 Committee Room 1**

**15:00** The Institutional Challenges of Dynamic Regional Innovation Strategies

Mari Jose Aranguren, **Kevin Morgan\***, James R. Wilson

**15:15** The co-evolution of regional innovation domains and institutional arrangements: smart specialisation through quadruple helix relations?

**Paul Vallance\***

**15:30 Q&A (10 mins)**

**15.40 Reflection and evaluation**

**16.00 4th Plenary Session:**

From Smart Specialization to Smart Institutions: The Role of Policy Learning and Institution Building in Regional Development

**Keynote Speaker: Professor David Wolfe**, University of Toronto, Canada (45 mins)

**17.00 Closing remarks and thanks**

**- End of conference -**