

## BIO SPEAKERS – SMARTER Conference

### 2020 SMARTER CONFERENCE

#### SMART SPECIALISATION FOR SUSTAINABLE DEVELOPMENT GOALS

10 November 2020

10:30-12:30 CET

On Zoom

#### MICHAL MIEDZINSKI

Dr. Michal Miedzinski is Senior Research Associate at the UCL Institute for Sustainable Resources (ISR). Michal has long-standing experience in leading studies on green economy and eco-innovation for the EU institutions (notably the European Commission and the European Parliament), international organisations (OECD, UNIDO, DCED, ASEIC) as well as for the regional authorities in many countries (e.g. Poland, Italy, France, Turkey). He co-designed and has been a long-standing coordinator (2010-2016) of the European Eco-Innovation Observatory, a pioneering European knowledge and data platform on eco-innovation for policy-makers and business (see [www.eco-innovation.eu](http://www.eco-innovation.eu)).

Michal holds a Ph.D. in Planning from the University of Manchester (2015). He has a Master's degree in Regional Economic Planning from Warsaw University (2001), Master of Arts in European Public Affairs from University of Maastricht and EIPA (2000) and a BA in International Relations from Warsaw University (1998).

Michal has an interdisciplinary research background including applied policy studies, science, technology and innovation studies, economic geography and regional development, organisational learning and change, as well as foresight and futures studies. He has a long-standing research and consulting experience in appraising and supporting design of public policies in the area of eco-innovation and green economy.

His main research interests include:

- **Innovation and sustainability** - the role of technological and non-technological innovation in the transition towards sustainable development (exploring the nature, dynamics and impact of systemic eco-innovation; new business models and transformative innovation; transformative policy and governance; assessing sustainability of future scenarios and transition pathways);
- **Public policy and transformative innovation** - critical analysis of eco-innovation and sustainable development policies (frame reflection and systemic discourse analysis of policy narratives; the use of scientific evidence and expertise in policy process; dealing with conflicting problem frames and interests);
- **Measuring eco-innovation** - applying diverse data sources to measuring trends in eco-innovation; the role of scoreboards and composite indicators; designing dynamic innovation metric systems (capturing micro-, meso- and macro-level developments and their interconnections);

- **Sustainability impact assessment** - developing and applying novel methodologies of policy impact assessment and evaluation (integrated approaches to ex-ante and ex-post sustainability impact assessments; applying storytelling and narratives to impact assessments; visual models for impacts assessment);
- **Innovation futures for sustainability** - foresight and prospective studies in the area of innovation and sustainability, including the role of scenario development and policy and business road mapping; applying foresight methods to impact assessments, exploring relations between foresight and modelling;
- **Eco-innovation and regional development** - introducing sustainability and eco-innovation to regional innovation strategies (including participatory multi-stakeholder strategy development methods).

#### **ANNA WIECZOREK**

Dr. Anna Wieczorek is a founding member of the Sustainability Transitions Research Network and has over 20 years of international experience in the field. She studies novel ways of organising systems through new institutional arrangements. In her current work she unpacks upscaling, experimentation by communities, co-creation and new business models. Being driven by the urgent need to act on sustainability, she regularly engages with practical contexts. Her research is funded by NWO, EU, APN, NRC, DFG and Dutch Ministries.

#### **LARS COENEN**

Professor Coenen is an economic geographer and scholar in innovation studies. He is well-known internationally for his work on regional and urban innovation and, in particular, his pioneering research on the geography of environmental innovation and sustainability transitions. His work, published in leading international journals such as *Research Policy*, *Regional Studies* and *Economic Geography* has had considerable scientific impact with over 10.000 citations in Scholar Google. He is currently at the Mohn Centre for Innovation and Regional Development at the Western Norway University of Applied Sciences in Bergen. Previously he held professorial positions at CIRCLE, Lund University, and as City of Melbourne Chair in Resilient Cities at the Melbourne Sustainable Society Institute of the University of Melbourne where he still is honorary professor.

#### **KATEŘINA CIAMPI STANČOVÁ**

Dr. Kateřina Ciampi Stančová is a Scientific Officer at the European Commission, Joint Research Centre. She is tasked with supporting the development of EU territorial policies, specifically Smart Specialisation, and interregional collaboration in agri-food. Her working agenda and research interests include territorial development, agri-food, Sustainable Development Goals, transnational and interregional collaboration in R&I, capacity building, policy learning, less developed innovation systems (EU-13) and international migration.

#### **NEBOJSA NAKICENOVIC**

Dr. Nebojsa Nakicenovic is the Executive Director of The World In 2050 ([www.TWI2050.org](http://www.TWI2050.org)). He was the Deputy and Acting Director General of the International Institute for Applied Systems Analyses and tenured Professor of Energy Economics at Vienna Technology University.

Among other positions, Member of the Earth League, Earth Commission of the Global Commons Alliance, Multi-stakeholder Technical Group of Advisors on Sustainable Development Goal 7, Scientific Advisory Boards of the Potsdam Institute for Climate Impact Research, Fondazione Eni Enrico Mattei, Japanize Institute of Environmental Studies and of German Aerospace Center; Steering Committee of the Renewable Energy Policy Network for the 21st Century; Member of OMV Advisory Group on Sustainability, Board Member of the Austrian Climate Change Center and Science, Technology and

Innovation advisor to the government of Montenegro. He serves on Editorial Boards of ten peer-reviewed scientific.

Dr. Nakicenovic's research interests include the long-term patterns of technological change, economic development and response to climate change and, in particular, the evolution of energy, mobility, digital technologies. Dr. Nakicenovic holds bachelors and master's degrees in economics and computer science from Princeton University and the University of Vienna, where he also completed his Ph.D. He also holds Honoris Causa Ph.D. degree in engineering from the Russian Academy of Sciences.

### **MONIKA MATUSIAK**

Dr Monika Matusiak is a Team Leader in European Commission's Joint Research Centre, working on Smart Specialisation in EU Enlargement and Neighbourhood Region. She is also the focal point for United Nations Inter-Agency Task Team on Science, Technology and Innovation Roadmaps for Sustainable Development Goals and coordinates the work done in JRC on Smart Specialisation Strategies for SDGs. Before joining the European Commission she was the Director of the Knowledge Transfer Company at Poznan University of Economics and Business and worked in the World Bank before that. She holds a PhD in Economics. Throughout her carrier she has been involved in many international projects and advised regional and national governments in the EU.