

Advancing Indicators of Regional Structural Change

March 17 -19, 2021, Jena, Germany

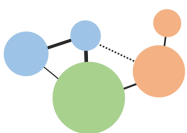
Scope of the Workshop

As amplified by the recent pandemic and crises, innovation is more crucial than ever. Being able to produce the next vaccine can decide about the life and death of thousands, developing the next digital communication tool shapes the learning experience of an entire generation; coming up with a radically new solution to sustainable development lays the foundation for environmental conditions the human race will face in the foreseeable future.

Yet, the conditions for the development of such radical and the myriads of incremental innovation differ substantially between organizations and places. In light of tight resources and institutional constraints, place-based policies still require the identification of essential players and an assessment of places to focus on and guide resources accordingly.

For a long time, patent numbers or simple survey insights, such as the share of turnover attributed to newly developed products, have been the gold-standard in such evaluations. However, in recent years, the development of new theoretical concepts (radicalness, complexity, sustainability, etc.), data sources (text documents, webpages, etc.), and methods (machine learning, network analytics, etc.) has opened a whole new realm of alternative indicators which allow us to better capture the innovation process and provide a more nuanced picture of its characteristics.

The workshop, co-organized by the Center of Regional and Innovation Economics at the University of Bremen, the Institute of Economic and Cultural Geography at the Leibniz University Hannover, and the Friedrich-Schiller University Jena, will bring together scholars to discuss novel ideas on measuring facets of innovation processes beyond the contemporary standard. We invite contributions from all disciplines whereby in particular, contributions on novel applications or advances in the empirical measurements of innovation quantities and qualities are preferred.



This workshop is part of the BMBF-project: Technological Spaces – Evolution, Potentials and Policy Implications, 16IF1016/7/8.

Participation

The workshop will be organized in a hybrid format. Presentations may either be done via video conference, or in person at the conference venue (Friedrich-Schiller University, Jena). Extended abstracts (less than 1,000 words) should be submitted to tecspace@uni-bremen.de before **January 31, 2021**. Decisions on acceptance for the workshop will be emailed by February 14, 2021.

In case of any further questions, please do not hesitate to write an email to tecspace@uni-bremen.de and check the workshop webpage at: https://www.microtheory.uni-jena.de/TechSpace_2021.

Costs and fees

There are no participation fees. Lunch and dinner will be provided for researchers presenting.

Scientific Committee

Stefano Basilico
Tom Brökel
Uwe Cantner
Dirk Fornahl
Holger Graf
Louis Knüpling
Colin Weßendorf

Local organizers

Uwe Cantner
Holger Graf
Stefano Basilico

