Special Session Proposal

Advanced contributions to Regional Input-Output modelling

(Please list here the special session organizer(s) of this proposal including
first name, last name, email and affiliation   - and specify who is the corresponding
convener for ERSA Congress Secretariat)

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Abstract

The efficacy of economic policies and responses to exogenous shocks is intricately linked to regional structures and characteristics. Consequently, the modeling of economic impacts, particularly through methodologies like Input-Output modeling, necessitates a comprehensive consideration of spatial heterogeneity. This special session welcomes advanced methodological and empirical contributions to Regional and Multi-Regional Input-output models, combined with similar methodological frameworks (such as SAMs). The scope of this session encompasses, but is not limited to, the examination of the following key themes:
- Households' heterogeneity between regions;
- Productivity differences between regions;
- Applications of AI;
- Environmental applications.

Researchers are encouraged to contribute innovative insights and methodologies within these thematic areas, fostering a deeper understanding of the interplay between economic dynamics, spatial heterogeneity, and external shocks. Submissions should aim to advance the state of knowledge in Regional and Multi-Regional Input-Output modeling and related frameworks, thereby contributing to the refinement of policy implications and decision-making processes at regional levels.