



Special Session Proposal

Territorial intelligence, a key for a sustainable future? New challenges and new prospects for regional development and growth: data, methods and solutions

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Abstract

Territorial intelligence is a discipline that aims to promote innovation and sustainable development in different places by strengthening the communities that live there.

This science, which is based on a multidisciplinary knowledge of territories, is becoming increasingly relevant, especially in a period of profound change and geopolitical tensions such as the one we are currently experiencing, with major socio-economic effects on regions, cities and territories. Actors who share the same economic territory can significantly improve it through science and technology, from which new talents and ideas can emerge.

The aim of this session is therefore to establish a platform for interdisciplinary discussions focusing on the analysis of the capacities of local communities in different regional contexts to initiate and accelerate changes in innovation (technological, social and institutional): new cognitive approaches, both methodological and empirical developments based on the skillful use of the resources (particularly human) of local and regional potential.

This session will also examine multidisciplinary perspectives for understanding solutions for rethinking and improving the resilience of territories: how can empirical findings be translated to develop tailor-made interventions, which may be different according to the territory, context, environment and culture?

The aim is to bring together the key elements of multidisciplinary research in regional sciences and to provide a scientific platform for presenting and discussing the results of studies and best practices in different fields: economics, geography, sociology, urban and regional planning, demography, statistics, mathematics, etc.

The exchange of knowledge between experts, researchers, young students and local civil servants will be encouraged on subjects such as urbanization, sustainable cities, mobility, land use, environmental quality, disaster management, energy transition, cultural heritage, poverty, well-being and sustainability, start-ups and businesses linked to the territory: projects and case studies will be presented to stimulate interaction and explore the possibility of collaborations.