

***Special Session (SS21) on:
Territorial intelligence as the key
to a sustainable future: new
challenges to take opportunities of
digital and ecological transition
and build new paths for regional development and
growth. Data, methods and solutions***



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The purpose and scope of the special session

Territorial intelligence is a discipline that aims to push forward the innovation and sustainable development of different places by strengthening the communities living there.

This science, which uses multidisciplinary knowledge of territories, gains relevance mainly in a period of deep transformations and geopolitical tensions such as the current one, with important socio-economic effects on regions, cities and territories. Actors sharing the same economic territory can significantly improve it through science and technology, from which new talents and ideas can emerge.

This session, therefore, intends to establish a platform for interdisciplinary discussions focused on analyzing the capacities of local communities in different regional contexts to initiate and accelerate innovation change (technological, social, and institutional): new cognitive approaches, both methodological and empirical developments based on the skillful use of resources (especially human) of local and regional potentials.

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

The exchange of knowledge between experts, researchers, young students and local government officers will be encouraged on topics such as urbanization, sustainable cities, mobility, land use, environmental quality, disaster management, energy transition, cultural heritage, poverty, well-being and sustainability, startups and companies linked to the territory: projects and case studies will be presented to stimulate interaction and seek possible collaborations.

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