

Urban Challenges  
and Sustainable Technological Revolution



## Special Session Proposal

### Examining challenges of development of urban knowledge and innovation spaces

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### Abstract

Along with the development of the knowledge economy as a global phenomenon and by emphasizing the role of knowledge, innovation, development of advanced technologies and investment in knowledge-based activities and start-ups, urban policies focused in the direction of creating spaces and places for the production, exchange and commercialization of knowledge. These policies have been followed in the form of strategies such as the development of innovation districts, creative regions or urban knowledge clusters. Due to the diversity, extent and their different characteristics and functions of these space in each city, the development of there have been associated with different challenges. Among the most important challenges, can mention the governance and management challenges, social challenges and adapting to the local community and the challenges related to the quality of the environment. The purpose of this session includes the following :

- understanding the components that shape these new urban spaces
- based on the experiences of different cities, identifying the complexities and challenges of developing these spaces and how to face them
- The discussion about the role of urban planners in leadership and solving the challenges of these spaces .