Geospatial Data and Spatial Planning
Venue: Biennale Foundation, Plenary B
09:00 – 10:30

Urban planning involves many functions, scales, sectors, and stages, and include the themes of land use assessment for different activities (residential, industrial etc.); transportation systems; green areas; infrastructure and public facilities (power grids, sewer systems etc.). The need for geo-spatial data for the assessment and monitoring of these features is core to urban planning and design.

1. **Supporting GPSC Cities with Satellite Earth Observation for Sustainable Urban Development: An Update.** Zoltan Bartalis, European Space Agency, Italy

2. **Urban Indicators and Spatial Analytics Based on Satellite Earth Observation: Some Recent Examples.** Tomas Soukup, GISAT, Czech Republic

3. **Empowering Urban Analytics with New Geo-spatial Data: Recent Exercises in China at National, Regional and City Levels.** Wanli Fang, World Bank, China

4. **Latest Developments in Urban Remote Sensing Targeting Sustainability in Brazilian Cities.** Cláudia Maria de Almeida, National Institute for Space Research (INPE), Brazil.