"Geospatial Data and Spatial Planning"

Thursday, 19 September 2019, 09:00 – 10:30
Biennale Foundation, São Paulo, Brazil

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.