

Session A7 Monitoring and Evaluation of Urban Sustainable Development Goals Based on Geospatial Big Data

Time: 13:30-15:00, 6th September

Room: 305C

Co-Chairs

LU Linlin, International Research Center of Big Data for Sustainable Development Goals, China

XUE Yong, Nanjing University of Information Science and Technology, China

Gerrit de Leeuw, Royal Netherlands Meteorological Institute, Netherlands

CAO Shisong, Beijing University of Civil Engineering and Architecture, China

I.M.P.A.T.T.O. – Spatiotemporal GeoBigData and Predictive Models for Urban Planning and policies support in the Municipality of Udine
Salvatore Amaduzzi (University of Udine, Italy)

Time-Series InSAR Analysis of Interseismic Deformation along the Xianshuihe Fault using Sentinel-1 Data (2021–2024)
YAO Xianliang (Sichuan Earthquake Administration, China)

Surface urban heat island variations under the 3-decadal urban expansion in China: patterns and driving factors
YANG Haibo (Zhengzhou University, China)

A Multi-Dimensional Assessment of the Summer Cooling Benefits of Green Roofs: A Case Study of the Central Urban Area of Xi'an, China
LIU Jianhong (Northwest University, China)

Federated Machine Learning-Based Urban Attributes Mapping using Multi-Source Urban Data
YU Junxian (Shenzhen University, China)

Domain Transferring Enhanced Foundation Modal for Landslide Detection from High-Resolution Remote Sensing Images
LI Kaiyuan (China University of Mining and Technology, China)
