

Session A8

**Integration of the Global Human Settlement Layer with SDGSat
facilitating the implementation of the SDGs: A new milestone for
GEO Human Planet partnership**

Time: 15:30-17:00, 6th September

Room: 305C

Co-Chairs

Christina Corbane, Directorate for Societal Resilience and Security, European Commission Joint Research Centre (JRC), Italy

Michele Melchiorri, Directorate for Societal Resilience and Security, European Commission Joint Research Centre (JRC), Italy

Martino Pesaresi, Directorate for Societal Resilience and Security, European Commission Joint Research Centre (JRC), Italy

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

Illuminating Inequality: Fusing Night-Time Lights, Built-Up Density and Population Grids to Map Global Deprivation Hot-Spots

Michele Melchiorri (European Commission Joint Research Centre (JRC), Italy)

Spatial Monitoring Methods for United Nations' Sustainable Development Goals

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

Synergising sustainable development: Spatial-temporal dynamics of regional cooperation on the achievement of SDGs in Chinese urban agglomerations

LIU Yu (Central China Normal University, China)

Mapping Megafire Carbon Fluxes to SDG 13.2.1: A Remote Sensing Framework for California's Climate Action Tracking

HAN Liying (China University of Mining and Technology, China)

Land use carbon emission projections in shared socioeconomic and representative concentration pathways: Relationship with urbanization in Chinese megacities

JIAO Longzhen (International Research Center of Big Data for Sustainable Development Goals, China)
