

Session A15 Remote Sensing for Conservation and Biodiversity

Time: 13:30-17:00, 7th September

Room: 305D

Co-Chairs

YU Le, Tsinghua University, China

ZENG Yuan, Aerospace Information Research Institute, Chinese Academy of Sciences

LIU Yalan, Aerospace Information Research Institute, Chinese Academy of Sciences

Rapid Biodiversity Assessment for the Kunming-Montreal Global Biodiversity Framework

YU Le (Tsinghua University, China)

Monitoring Plant Diversity by Remote Sensing Techniques: Progress and Perspective

ZENG Yuan (Aerospace Information Research Institute, Chinese Academy of Sciences, China)

Integrating Multi-Source Data for Consensus Biodiversity Hotspot Identification: Supporting KMGBF's 30×30 Target

WANG Lisong (Northeast Forestry University, China)

Reassessment of Global Biodiversity Hotspots and Conservation Efforts Based on Plant Occurrence Data

YU Shengxiang (Institute of Botany, Chinese Academy of Sciences, China)

Bigger or Better? A Comparison of Protected Area Optimization Strategies on the Tibetan Plateau

HUA Ting (Norwegian University of Science and Technology, Norway)

Integrated Conservation: Mapping Co-benefits of Carbon Storage and Plant Diversity in Temperate Asia

DEJENE Adugna Deme (Northeast Forestry University, China)

Spatiotemporal Dynamics and Key Climatic Influences on Vegetation Resilience in Opencast Coal Mine Dumps after Restoration

WANG Hui (China University of Mining and Technology, Beijing, China)

Annual Earth Terrestrial Ecosystem Mapping and Quality Assessment

DU Zhenrong (Dalian University of Technology, China)

Unlocking the Potential of Biosphere Reserves for the Kunming-Montreal Biodiversity Framework

WU Hui (Northeast Forestry University, China)

Analyzing Human Activities within Protected Areas across Multiple Scales Using Open Trajectory Data

WANG Pei (Tsinghua University, China)

Climate change and threatened species conservation in China: Impacts and adaptation strategies

YU Shulin (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China)
