

Session S6 **Digital Intelligence Driving Sustainable Development—Youth Action**

Time: 13:30-17:00, 6th September

Room: 305E

Co-Chairs

CHEN Fang, International Research Center of Big Data for Sustainable Development Goals, China;

TWAS Young Affiliates Network

CHEN Min, Nanjing Normal University, China

ISDE Young Scientists Innovation Network

REN Huazhong, Peking University, China

CNISDE Young Scientists Committee

Prajal Pradhan, University of Groningen, Netherlands

Opening Remarks (13:30-13:40)

Event 1: Keynote Presentations (13:40-15:00)

Title: Responses of terrestrial carbon cycle to climate change over the Tibetan Plateau

WANG Tao (Institute of Tibetan Plateau Research, Chinese Academy of Sciences, China)

Title: Leveraging Artificial Intelligence for sustainable transformation beyond accelerating the Sustainable Development Goals (AI4SDGs)

Prajal Pradhan (University of Groningen, Netherlands)

Title: Remote Sensing Analyses of Agricultural Land Systems in the Big Data and Large-Scale Modeling Era

DONG Jinwei (Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, China)

Title: Big river data supports hydropower sustainability and flood resilience in High Mountain Asia

LI Dongfeng (Peking University, China)

Event 2: Keynote Presentations (15:30-16:10)

Title: Advancing Multifaceted Urban Environmental Monitoring with Geospatial Analytics

CHEN Bin (The University of Hong Kong, China)

Title: High-resolution mapping of poverty and its long-term changes across low- and middle-income countries

ZHANG Liqiang (Beijing Normal University, China)

Event 3: Panel Discussion (16:10-17:10)

Topics:

How can digital technologies advance SDGs?

Moderator: Prajal Pradham

Panel Speakers:

Basanta Raj Adhikari (Tribhuvan University, Nepal);

CHEN Bin (The University of Hong Kong, China)

DONG Jinwei (Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, China)

LI Dongfeng (Peking University, China)

Nurfashareena Muhamad (Universiti Kebangsaan Malaysia, Malaysia)

Zainun Binti Mustafa (Universiti Pendidikan Sultan Idris, Malaysia)

WANG Tao (Institute of Tibetan Plateau Research, Chinese Academy of Sciences, China)

Closing Remarks (17:10-17:20)
