

Session B5 AI in Land Resources Utility and Management with High Efficiency

Time: 10:10-11:40, 8th September

Room: 305D

Co-Chairs WU Xihong, Peking University, China

Risk assessment for large river dams based on SAR detection

ZHOU Jianmin (Aerospace Information Research Institute, Chinese Academy of Sciences, China)

The theoretical analysis of suspended sediment in waves with different boundary conditions and diffusivity

Xie Yiqin (China Institute of Water Resources and Hydropower Research, China)

Dual evaluation technology for national spatial planning supported by big data

GUO Rui (Institutes of Science and Development, Chinese Academy of Sciences, China)

Radiometric calibration of GF 5A/WTI sensor using ground calibration sites

LI Kun (Aerospace Information Research Institute, the Chinese Academy of Sciences, China)

Multi source data supports green development evaluation

WANG Hongbing (Institutes of Science and Development, Chinese Academy of Sciences, China)

Modelling and predicting the changes of threatened terrestrial species by using AI algorithm

MA Yuanxu (Aerospace Information Research Institute, the Chinese Academy of Sciences, China)
