

Session A13 Marine Big Data and AI Supports Marine Sustainable Development Goals

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

Room: 305D

Co-Chairs

XUE Cunjin, International Research Center of Big Data for SDGs, China

WANG Zhihua, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China

Evolution analysis of the Yellow River delta wetland supported by remote sensing data

ZHANG Xin (Institute of Aerospace Information, Chinese Academy of Sciences, China)

Dynamic monitoring of nearshore floating macroalgae disasters based on marine big data

WANG Mengqiu (Department of Earth and Planetary Sciences, University of Hong Kong, China)

Marine big data and AI support the offshore mariculture risk forecasting

WANG Zhihua (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China)

Global ocean water quality variation monitoring by ocean color satellite remote sensing big data

YE Xiaomin (National Satellite Ocean Application Service, China)

High-spatial Resolution Remote Sensing of Sea Surface Sunlint Reflection

LU Yingcheng (Nanjing University, China)

Typical Coral Reef Health Assessment

ZOU Yarong (National Satellite Ocean Application Service, China)
