Session Title	**Marine Big Data and AI Supports Marine Sustainable Development Goals**
Session Description	The advent of innovative technologies such as marine big data and AI has revolutionized research paradigm on marine sustainable development goals. However, how to effectively advance marine sustainable development goals still remains challenges. This session examines the cut-edge theories, methodologies and technologies for marine big data and AI with the aim of fostering marine/coastal sustainable development goals. This proposal is to invite esteemed experts and scholars from entities such as Ministry of Natural Resources, Ministry of Ecology and Environment, PRC, and institutes and academics like Chinese Academy of Sciences, Ocean University of China. These experts will present a series of 8-12 reports focusing on marine big data, artificial intelligence, digital twinning, as well as global and regional monitoring, evaluation, scenario analysis, and decision support for achieving the marine sustainable development goals.