Advanced Training Course on Ocean Colour Remote Sensing (2019)

On 25th October, the opening ceremony of Advanced Training Course on Ocean Colour Remote Sensing (2019) was held in the Second Institute of Oceanography, Ministry of Natural Resources of the People's Republic of China (SIO/MNR). 20 trainees from seven countries (Bangladesh, China, Egypt, India, Indonesia, South Korea, and Thailand) participated in this course which will be lasted for one week. This training event was sponsored by the International Ocean-Colour Coordinating Group (IOCCG), the European Commission Copernicus Programme, the European Organization for the Exploitation of Meteorological Satellites (EUMETSAT), the State Key Laboratory of Satellite Ocean Environment Dynamics (SOED/SIO/MNR, China), the National Satellite Ocean Application Service (NSOAS, China), and Zhejiang University (ZJU, China). The local organization committee was led by Dr. Yan Bai from the SIO/MNR.

During the ceremony, the Director of SOED Dr. Fei Chai warmly welcomed all the participants and gave an overall introduction of the SIO/MNR. Dr. Jianqiang Liu, the deputy director of the National Satellite Ocean Application Service of China, briefly introduced Chinese ocean colour satellite missions. Dr. Lauren Biermann and Oliver Clements from Plymouth Marine Laboratory introduced the Copernicus Programme and EUMETSAT marine data stream. Dr. Guoqing Li, the director of National Earth

Observation Data Centre of China, gave an introduction on the GEO oriented data sharing activities in China.

The key objective of this training is to help early career scientists to download, analyze and visualize data from the EUMETSAT Copernicus Marine Data Stream as well as the Chinese HY-1C ocean colour mission. Participants will also learn how to use the Marine Satellite Data Online Analysis Platform SatCO2 (www.satco2.com) for environmental monitoring and scientific research, including water quality monitoring, red tide detection, and marine carbon cycling/climate change investigations.


CCG
International Ocean
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