

2019 Dragon 4 Symposium

LIs summary reporting: **OCEANS & COASTAL ZONES, HYDROLOGY
& CRYOSPHERE, ATMOSPHERE CLIMATE & CARBON CYCLE**

*Location: **White 1 & 2, Grand Hotel Union***

Co-chairs: Li Z. (NRSCC), Eric Doyle & Claus Zehner (ESA)

16:00 to 17:30	Thursday 27 June 2019
16:00 to 16:15	OCEAN RETRIEVALS & MONITORING (Co-chairs: Li Z & E.Doyle) ID. 32292 The Research of New Ocean Remote Sensing Data for Operational Application
16:15 to 16:30	ID. 32249 Synergistic Monitoring of Ocean Winds, Waves and Storm Surges from Multi-sensors
16:30 to 16:45	ID. 32281 Monitoring from Space for Ocean and Coast Sustainability
16:45 to 17:00	COASTAL ZONES ID. 32405 Monitoring Dynamics Of Coastal Wetlands & Suspended Sediment With High (Temporal/Spatial/Spectral) Resolution Satellite Images
17:00 to 17:15	ID. 32235 Microwave Satellite Measurements for Coastal Area and
17:15 to 17:30	Extreme Weather Monitoring ID. 31451 Oceanic and Atmospheric Processes in Chinese Coastal Zones
08:30 to 10:45	Friday 28 June 2019
08:30 to 08:45	HYDROLOGY ID. 32442 New Earth Observations Tools for Water Resource and Quality Monitoring in Yangtze Wetlands and Lakes (EOWAQYWET)
08:45 to 09:00	ID. 32397 Calibration and Validation of Microwave Remote Sensing Data for Water Cycle Research
09:00 to 09:15	ID. 32439 Multi - source Hydrological Data Products to Monitor High Asian River Basins and Regional Water Security (MUSYCADHARB)
09:15 to 09:30	CRYOSPHERE ID. 32388 Monitoring Cryosphere Dynamic over High Mountain Asia with Integrated Earth Observations and Evaluating Its Hydrological Impacts at Upstream River Basin
09:30 to 09:45	ID. 32437 Earth Observation to Investigate the Characteristics and Changes of the Cryosphere in High Mountain Asia (EOCRYOHMA)
09:45 to 10:00	ATMOSPHERE, CLIMATE & CARBON CYCLE (Co-chairs Li.Z & C. Zehner) ID. 32070 Monitoring Water and Energy Cycles at Climate Scale in the Third Pole Environment (CLIMATE-TPE)
10:00 to 10:15	ID. 32271 Air Quality Over China"
10:15 to 10:30	ID. 32301 Monitoring Greenhouse Gases from Space
10:30 to 10:45	ID. 32296 LIDAR Observations from ADM-Aeolus and EarthCARE - Validation, Study of Long-range Transport of Aerosol and Preparation of a Future Chinese CO ₂ Lidar Mission
10:45 to 11:15	COFFEE BREAK
11:15 to 11:45	SYMPOSIUM CLOSING: <i>UNION HALL, Grand Hotel Union</i> Co-Chairs: Eric Doyle (ESA) & Wang Qi'an (NRSCC)