

2018 Dragon 4 Symposium

LIs summary reporting: **HYDROLOGY, CRYOSPHERE, OCEANS & COASTAL ZONES, and ATMOSPHERE**

Location: XUST Main Building, Conference Room

Co-chairs: Li Z. (NRSCC) & Y-L. Desnos (ESA)

08:15 to 08:30	HYDROLOGY ID. 32442 New Earth Observations Tools for Water Resource and Quality Monitoring in Yangtze Wetlands and Lakes (EOWAQYWET)
08:30 to 08:45	ID. 32397 Calibration and Validation of Microwave Remote Sensing Data for Water Cycle Research
08:45 to 09:00	ID. 32439 Multi - source Hydrological Data Products to Monitor High Asian River Basins and Regional Water Security (MUSYCADHARB)
09:00 to 09:15	CRYOSPHERE ID. 32388 Monitoring Cryosphere Dynamic over High Mountain Asia with Integrated Earth Observations and Evaluating Its Hydrological Impacts at Upstream River Basin
09:15 to 09:30	ID. 32437 Earth Observation to Investigate the Characteristics and Changes of the Cryosphere in High Mountain Asia (EOCRYOHMA)
09:30 to 09:45	OCEAN RETRIEVALS & MONITORING ID. 32292 The Research of New Ocean Remote Sensing Data for Operational Application
09:45 to 10:00	ID. 32249 Synergistic Monitoring of Ocean Winds, Waves and Storm Surges from Multi-sensors
10:00 to 10:30	<i>COFFEE BREAK Main building entrance</i>
10:30 to 10:45	OCEAN RETRIEVALS & MONITORING (cont.) ID. 32281 Monitoring from Space for Ocean and Coast Sustainability
10:45 to 11:00	COASTAL ZONES ID. 32405 Monitoring Dynamics Of Coastal Wetlands & Suspended Sediment With High (Temporal/Spatial/Spectral) Resolution Satellite Images
11:00 to 11:15	ID. 32235 Microwave Satellite Measurements for Coastal Area and Extreme Weather Monitoring
11:15 to 11:30	ID. 31451 Oceanic and Atmospheric Processes in Chinese Coastal Zones
11:30 to 11:45	ATMOSPHERE, CLIMATE & CARBON CYCLE ID. 32070 Monitoring Water and Energy Cycles at Climate Scale in the Third Pole Environment (CLIMATE-TPE)
11:45 to 12:00	ID. 32271 Air Quality Over China"
12:00 to 12:15	ID. 32301 Monitoring Greenhouse Gases from Space
12:15 to 12:30	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"
12:45 to 13:00	<i>SYMPOSIUM CLOSING: XUST Main Building, Conference Room</i> <i>Co-Chairs: M. Borgeaud (ESA) & Zhang S. (NRSCC)</i>