

## 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)**

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