

## **Profiles of Speakers (Air/ Ocean/ Land Interactions)**

### **Speaker:**

Professor Yuanzhi ZHANG

Assistant Professor

Institute of Space and Earth Information Science

The Chinese University of Hong Kong



### **Topic:**

Coastal Environmental Monitoring and Assessment: Case studies

### **Biography:**

Prof. ZHANG is leading the Coastal Studies and Measurements Lab (CSML) and Yuen Yuen Research Center for Satellite Remote Sensing in the Institute of Space and Earth Information Science, The Chinese University of Hong Kong. He obtained his Doctor of Science in Space and Remote Sensing from Helsinki University of Technology (Finland) in 2005, Master of Science in Remote Sensing and Geo-information Science from the Chinese Academy of Sciences (China) and International Institute of Geo-information Science and Earth Observation (ITC, Netherlands) in 1997 and 1991, respectively. He worked as a Post-doc Research Fellow in the Department of Geography at the University of Sherbrooke (Canada) during 2005-2006.

His main research interests are in the area of surface water quality modelling and assessment in lakes, river estuaries and coastal areas using satellite remote sensing, with current focus on microwave scattering measurements in laboratory. He received the Second Rank Award of ARCA Prize at the International Symposium.