Report on 2nd ISPRS Workshop on Remote Sensing and Synergic Analysis on Atmospheric Environment– 6-9 Nov. 2018, in Guangzhou, China

The **2nd** ISPRS Workshop on *Remote Sensing and Synergic Analysis on Atmospheric Environment* was held in Guangzhou, China during Nov. 6 and 9, 2018. It was organized by the ISPRS Working Group on Remote Sensing of Atmospheric Environment (ISPRS WG III/8) and Sun Yat-sen University. There were more than 140 attendees from 25 institutions, including German Aerospace Center (DLR), Tohoku University, Chinese Academy of Sciences (CAS), The Chinese University of Hong Kong(CUHK), The Hong Kong Polytechnic University (PolyU), Wuhan University, Peking University, Fudan University, Central South University, National University of Defense Technology, Beijing Normal University, University of Science and Technology of China, Lanzhou University, China University of Mining and Technology, Nanjing University of Information Science & Technology, China University of Geosciences, and others. There were 59 oral presentations (including 4 plenary speakers) and 25 posters from remote sensing, meteorology, environment, and public health areas. The themes of the conference were as follows:

- Remote sensing of aerosols, cloud and trace gases
- Air quality monitoring from space and exposure assessment
- Integration of satellite data with models
- Satellite data assimilation
- Synergic analysis of hazes and Ozone pollutions
- Interaction of aerosol-planetary boundary layer
- Interaction of aerosol-cloud-radiation

During the meeting, the ISPRS WG III/8 officers and active members reached a consensus on the 2019 Workshop. It could be happened in Nanjing, China from Mid-October to Mid-November, which will be more international academic event attracting about 200 participants from China, USA , Germany, Japan, south Korea, South Asia and Southeast Asian countries.

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On behalf of ISPRS WG RSAE III/8