



Deqing, China

9-11 November, 2020

ACRS2020

The 41st Asian Conference on Remote Sensing (ACRS2020)

“Remote Sensing For Digital Economy”

9-11 November, 2020, Deqing, Zhejiang, China

The 1st ANNOUNCEMENT & CALL FOR PAPERS

On behalf of the Local Organizing Committee of the 41st Asian Conference on Remote Sensing-ACRS2020, it is our great pleasure to welcome you to the conference which will be held in Deqing, Zhejiang Province, China from 9 to 11 November, 2020.

Because of COVID-19 epidemic, the ACRS2020 will be held online. It will also be the First Net conference in ACRS history. This Net conference will take

- 1) Opening Ceremony;
- 2) Keynote Speeches;
- 3) General Conference;
- 4) Technical Sessions;
- 5) Technology and Business Exhibition;
- 6) Closing Ceremony etc.

Now, conference is open for invitation of keynote speeches and submission of technical papers. Online Registration: All the time from now on Registration Fee will be **FREE**.

Paper submissions must be made through the online submission system at the web site: <http://www.ACRS2020.cn>

Important date:

Deadline for Abstract Submissions: End of August, 2020

Submission of acceptance notice: Sep 5

Deadline for Full Paper Submissions: Oct 10, 2020

Deadline for Speech multimedia Submissions: Oct 20, 2020

Conference: Nov 9-11, 2020

Download the ACRS2020 Call For Papers PDF.

Sincerely,

Tong Qingxi

Chairman of CNCRS

Gu Xingfa

Chair of ACRS2020



Topics

Original technical submissions on, but not limited to, the following topics are invited:

1) Sensor and Platform

- Optical Sensor
- Microwave Sensor
- Lidar Sensor
- Satellite Platform
- Airborne Platform
- Unmanned aerial vehicle (UAV) Platform
- Other

2) Algorithm and Image Processing

- Detection and Classification
- Feature Extraction
- Data Fusion and Data Mining
- Calibration and Registration
- 3D Generation and Modeling
- Data Compression
- Lidar Processing
- SAR and InSAR Processing

3) Geographic Information Systems (GIS) and Web GIS

- Geographic Information Systems
- Spatial Database and Analysis
- Data Quality and Spatial Standard
- Decision Support and Modeling
- Visualization and Communication
- Service-oriented architecture (SOA)
- Web Map Service
- Mobile GIS

4) Cloud Computing, Big data and AI in Remote Sensing

• Remote Sensing Big Data Processor and Applications

- AI Technology for Remote Sensing Applications

5) Gis & Navigation

- Location Based Service

6) Disaster Monitoring and Prevention

- Flood/Drought
- Tsunami
- Earthquake
- Landslide
- Forest Fire

7) RS for Natural Resources

- Oceanography

- Land Cover and Land use
- Forestry
- Agriculture, Soil, and Crop

8) Environmental Domain

- Earth Observation
- Climate Change
- Oceanography
- Oil Spillage Monitoring
- Ecology and Conservation
- Archeology and Culture Heritage
- Urban Change Monitoring
- Geology, Geography, and Geomorphology
- Cryosphere
- Global or regional change detection

9) Education and Training

- Capacity Building, Education, and Training
- Science popularization, research and study tour

10) Remote Sensing Application for Public Health

- Geospatial Technology for Public Health
- Geospatial Technology for Social Sciences
- Legal, Ethical and Social Issues

11) RS & Mapping

- Mobile Mapping
- Photogrammetry and Surveying
- Digital Photogrammetry
- Digital Elevation Modeling
- Space Program
- International Cooperation