ACRS 2020

The 41st Asian Conference on Remote Sensing

Online

9-11 November, 2020

Deqing City, China

Important Dates

Sep 15, 2020	Oct 10, 2020	Oct 20, 2020	Nov 9-11, 2020
Deadline for Abstract Submissions	Deadline for Full Paper Submissions	Deadline for Speech multimedia Submissions	Conference

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ACRS2020 Announcement

Dear Colleaques,

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 online hosted by Deqing City, Zhejiang Province, China from 9 to 11 November, 2020. And the Opening Ceremony will be held at Deqing International Convention Center. This will be the first time in the 41 years history of ACRS to organize the conference online. However, under the coronavirus situation, we think this will be the best way to organize ACRS at this moment. To promote this challenging event, the local organizing committee decided to make the Registration Fee for free. Your active participation is most welcome.

Now, the conference is open for invitation to keynote speeches and submission of technical papers. Here we gladly inform you that the deadline for the abstract submission has been extended to September 15th. Please submit your abstract at the following link: http://www.acrs2020.cn. We hope to welcome you with your excellent work in ACRS2020.

Conference Organizers
Asian Association on Remote Sensing（AARS）
Chinese National Committee for Remote Sensing（CNCRS）

Conference Hosting
Aerospace Information Research Institute, CAS
The People's Government of Deqing County

Conference Honorary Chairs
Tong Qingxi, Shunji Murai
Conference Chair
Gu Xingfa

Steering Committee Chairs
Tong Qingxi, Kohei Cho

ACRS2020 Secretrait
http://www.acrs2020.cn

ACRS2020 Topics

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

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All the events will be organized online

ACRS2020 Calendar

GMT+8=Beijing Time

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Date	Bejing Time	Content				
November 9 Monday	13:00-14:30	Opening Ceremony				
	14:30-14:50	Tea Break				
	14:50-15:50	Keynote Speeches				
	15:50-16:00	Tea Break				
	16:00-17:00	Keynote Speeches				
	Starts at 13:00	Technical Exhibition				
November 10 Tuesday	13:00-14:00	Technical Sessions (Parallel Sessions)				
		Room 1	Room 2	Room 3	Room 4	Room 5
	14:00-14:10	Tea Break				
	14:10-15:10	Technical Sessions (Parallel Sessions)				
		Room 1	Room 2	Room 3	Room 4	Room 5
	15:10-15:20	Tea Break				
	15:20-16:20	Technical Sessions (Parallel Sessions)				
		Room 1	Room 2	Room 3	Room 4	Room 5
	Hosted by AARS	AARS General Conference				
	Starts at 13:00	Technical Exhibition				
November 11 Wednesday	Starts at 13:00	Keynote Speeches				
		Closing Ceremony				
	Starts at 13:00	Technical Exhibition				

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