



# ISRS 2021

## International Symposium on Remote Sensing 2021 Virtual Conference | 26–28 May 2021

### CALL FOR PAPER

#### General Co-Chairs' Welcome

On behalf of the KSRS, RSSJ, and CSPRS and the ISRS 2021 Organizing Committee, we are pleased to invite you to the ISRS 2021. The ISRS 2021 will be a fully virtual meeting in order to provide all members of our community the maximum opportunity to participate in the annual ISRS event. Despite the pandemic crisis, it will continue the excellent tradition of gathering all scientists, researchers, and students engaged in the fields of remote sensing, space technology, and geospatial information technology to share their latest activities. We look forward to seeing you online in May 2021.

**Hoonyol Lee, Sachiko Hayashida, and Jen-Jer Jaw**  
General Co-Chairs

#### Organized by

The Korean Society of Remote Sensing (KSRS)  
The Remote Sensing Society of Japan (RSSJ)  
The Chinese (Taipei) Society of Photogrammetry  
and Remote Sensing (CSPRS)

#### Important Dates

Abstract submission deadline: **4 March 2021**  
Full-paper submission deadline : **15 April 2021**  
Pre-registration deadline : **15 April 2021**  
Presentation material upload deadline: **22 April 2021**

#### Contact

The Korean Society of Remote Sensing(KSRS)  
#507 Excon Venture Tower, 3, Eunhaeng-ro,  
Yeongdeungpo-gu, Seoul 07237, Korea  
Tel.: +82-2-785-0380, Fax: +82-70-7558-0380,  
E-mail : ksrs@ksrs.or.kr

#### Abstract Submission

- Papers reporting original and unpublished research results on various relevant topics are solicited.
- All accepted papers in the track are expected to be presented and will be included in the conference proceedings.
- Participants to the symposium are kindly invited to submit their abstracts by March 4.
- Authors who wish to present in ISRS 2021 are requested to fill out the abstract submission form and submit the form to the on-line submission system. Email submission is NOT allowed.

#### • Abstract Submission Guideline

- (1) Sign up or log into the on-line submission system (<http://isrs.or.kr>), and click the “submission” button.
  - (2) Fill out the abstract submission form with the title of the paper, affiliations, contact information, and preference between oral and poster presentation.
  - (3) Click the “submit” button. Acknowledgement of your submission will be sent via e-mail
- If you have any difficulty in submitting your abstract, please send an email to the KSRS secretariat ([ksrs@ksrs.or.kr](mailto:ksrs@ksrs.or.kr)).

#### • Presentation Material Guideline

- Oral presentations must submit 10-minute pre-recorded presentation videos to the conference website by April 22.
- Poster presentations must submit the poster files to the conference website by April 22.
- All presentations participated in the “student competition” must submit the pre-recorded presentation videos.



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#### Suggested Topics

##### 1. Sensors and Platforms

- Optical Sensor
- Satellite Platform
- Unmanned Vehicle
- Microwave Sensor
- Airborne Platform
- Others

##### 2. Remote Sensing Applications

- Land
- Atmosphere
- Water Resources
- Climate Change
- Hazard Mitigation
- Earthquake
- Volcano
- Others
- Ocean
- Cryosphere
- Food Security
- Public Health
- Landslide
- Fire
- Tsunami

##### 3. Method Development and Image Processing

- Data Fusion and Data Mining
- Calibration and Registration
- Microwave and Lidar Processing
- Synthetic-Aperture Radar (SAR) Processing
- Classification
- DEM/3D Modeling
- Data Compression
- Feature Extraction
- Change Detection
- Others

##### 4. New Technology

- Artificial Intelligence and Machine Learning
- Internet of Things (IoT)
- Big Data from Space
- Others

##### 5. Geographical Information Sciences (GIS)

- Integration of Remote Sensing and GIS
- Data Quality and Spatial Data Standards
- Data Interoperability
- Social Media
- Others
- Mobile GIS
- Cloud Computing

##### 6. Mapping

- Mobile Mapping
- Others
- Photogrammetry

##### 7. Global Navigation Satellite Systems (GNSS)

- Indoor and Outdoor Navigation
- Location-Based Service
- Others
- GNSS Application

##### 8. Education

- Capacity Building, Education, and Training
- Outreach
- Others

#### Registration

- All participants should register and pay registration fees.
- Pre-registration at reduced rate is due **by 15 April 2021**. Pre-registration is considered complete only if the registration fee is paid.
- **All presenting authors should pre-register and pay registration fees 15 April 2021, in order that their papers be retained in the final program.**
- Cancellation should be made by 7 May 2021 for refund. We will refund your registration fee less an administrative fee. Your registration is not refundable after 7 May 2021.
- No refunds are given for no-shows.
- Registration is available at <http://isrs.or.kr>.

	Pre-registration (by 15 April 2021)	Standard registration (After 15 April 2021)
General	USD 100 (KRW 100,000)	USD 120 (KRW 120,000)
Student	USD 70 (KRW 70,000)	USD 80 (KRW 80,000)

#### Student Paper Competition

- Best student paper awards will be given to the winners of the student paper competition. The evaluation will be based on the judgment of an evaluation committee. The results will be announced during the closing ceremony on the last day of the symposium (26 May 2020).
- If you want to apply for the student paper competition, please check the 'Yes' button during Abstract Submission. Please note that the first author should be a student so as to be eligible for the competition.