INTRODUCTION
The 43rd Asian Conference on Remote Sensing 2022 (ACRS2022) will be held on October 3 – 7, 2022 at Ulaanbaatar, Mongolia. The conference is expected to be an interdisciplinary discussion for leading researchers and students in the related subjects to present the latest developments, studies, and applications of remote sensing, to discuss cutting-edge technology, to exchange research ideas, and to promote international collaboration in this field. The local host steering committee wishes the most valuable time for all the delegates. We look forward to welcoming you to the ACRS2022 in Ulaanbaatar, Mongolia. The ACRS2022 is currently planned to be organized online.

TOPIC CATEGORY
Papers containing original studies in all aspects of remote sensing are solicited. The following topics is included, but are not limited to:

- **Sensor and Platform**
  - Optical/ Microwave/ Lidar Sensor
  - Airborne /Satellite Platform
  - Unmanned aerial vehicle (UAV) Platform
- **Algorithm and Image Processing**
  - Detection and Classification
  - Data Fusion and Data Mining
  - 3D Generation and Modeling
  - Lidar/SAR and InSAR Processing
- **Geographic Information Systems (GIS) and Web GIS**
  - Spatial Database and Analysis
  - Data Quality and Spatial Standard
  - Decision Support and Modeling
  - Web Map Service/ Mobile GIS
- **Cloud Computing, Big data and AI in Remote Sensing**
  - Remote Sensing Big Data Processor and Applications
  - AI Technology for Remote Sensing Applications
- **Disaster Monitoring and Prevention**
  - Flood/Drought/Tsunami/Earthquake/Landslide/Forest Fire
- **Environmental Domain**
  - Climate Change
  - Ecology and Conservation
  - Urban Change Monitoring
- **Geological Remote Sensing Application**
- **Remote Sensing Application for Public Health**
- **Remote Sensing for Cartography and Mapping**
- **Capacity Building and Outreach Activities**

REGISTRATION FEE

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>ON-SITE REGISTRATION</th>
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<tbody>
<tr>
<td>International and Regular</td>
<td>150 US$</td>
</tr>
<tr>
<td>Domestic Participant Student</td>
<td>75 US$</td>
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<tr>
<td>Online</td>
<td>50 US$</td>
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At least one author of papers submitted should be registered before September 1, 2022 through online in order to be included in the Conference program and Proceedings.
The website has been completely designed to provide our participants to learn about all details of the ACRS2022. Visit us at: http://www.acrs2022.mn

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Dr. D. Regel (Mongolian Academic of Sciences)
J. Gurragchaa (Mongolian Cosmonaut)
Ts. Gantugs (Ministry of Digital Development and Communications)
Dr. B. Battogtokh (Ministry of Education and Science)
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ORGANIZATION OF ACRS2022

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Dr. B. Bayartungalag (Mongolian Geo-spatial Association)

Publicity & Finance Committee
Dr. M. Saandari (MonMap LLC)
S. Bayasmaa (MonMap LLC)

VENUE CITY
Ulaanbaatar is the capital and largest city of Mongolia with a population of over one million. As an independent municipality, the city is not part of any province. Located in north-central Mongolia, the city lies on the Tuul River, at an elevation of about 1,310 meters. It is the cultural, industrial and financial heart of the country and serves as the hub for Mongolia’s road network, connected by road to both, the Trans-Siberian Railway in Russia and the Chinese railway network.

TRANSPORTATION
Chinggis Khaan International Airport (formerly Buyant Ukhhaa Airport) (IATA: UUL, ICAO: ZMUB) is the international airport serving Ulaanbaatar, Mongolia, situated 18 km (11 mi) southwest of the capital.

The ACRS2022 Official Website

Organized by
Asian Association on Remote Sensing (AARS)
Monmap Engineering Services Co., Ltd.
Mongolian Geo-spatial Association (MGA)

Supported by
Asian Association on Remote Sensing (AARS)
Ministry of Digital Development and Communications
Ministry of Education and Science
Mongolian Academic Sciences
Agency of Land Administration and Management, Geodesy and Cartography
Information and Research Institute of Meteorology, Hydrology and Environment (National Remote Sensing Center)
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ACRS2022 Secretariat
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Abstract Preparation
Abstract must be original material and have not been previously presented or published. It should be electronically submitted in pdf file through the conference website no later than July 1, 2022. Abstract should be within 500 words. Sample template and more detail information can be found on our official website (www.acrs2022.mn). All submitted abstracts will be reviewed by the technical program committee members and the results will be sent by July 15, 2022.

Technical Exhibition and Special Session
Application form for technical exhibition and special session will be available on the ACRS2022 website. The deadline for proposal is August 31, 2022. Fee will be announced later.