1st CALL FOR ABSTRACTS - GENERAL SESSIONS

The 10th Agro-Geoinformatics and 43rd CSRS 2022 is currently planned as a hybrid (in-person and virtual) event. This symposium will include General Sessions and Invited Sessions, building on the symposium theme “Remote Sensing and Geomatics for sustainable agriculture and environment.

Submissions of extended abstracts (up to 1000 words and 2 pages) are invited in all areas of remote sensing and related fields, including but not limited to those listed below.

The Technical Program Committee will finalize all sessions for the Symposium program based on the accepted abstracts. In-person presentations can be in the form of oral or interactive poster. Virtual presentations will only be pre-recorded videos.

Submissions made in response to this Call for Abstracts must indicate the preferred topics and the preferred form of presentation (in-person oral, in-person posters or virtual pre-recorded videos). All abstracts submitted to General Sessions and to Invited Sessions will be reviewed by the Technical Program Committee. All submissions will be subject to the same review criteria.

Authors of accepted abstracts will be required to provide a full paper (4-6 pages) or a final revised version of the extended abstract for the proceedings of the conference.

Please select the topics from the list below:
General Applications

Climate Change
Coastal Monitoring
Cryosphere (Snow, Ice, & Permafrost)
Earth Observation Policy & Legislation
Energy, Oil & Gas
Environment, Ecosystem Monitoring & Modelling
Forensic Remote Sensing
Forestry
Geoarchaeology
Geophysical Remote Sensing
Geospatial Data Infrastructure
Hydrology & Freshwater
Land Use / Land Cover Mapping
Multitemporal & Time Series
Natural Hazards & Disaster Management
Oceanography
Precision and Smart Agriculture
Resource Development & Management
Rivers, Lakes & Wetlands
Urban / Transportation

Sensors / Technologies

Geosensor Networks & Sensor Web
Autonomous Systems
GNSS
Hyperspectral & Ultraspectral Sensors
LiDAR
Optical Systems
Radar (Airborne/Spaceborne/Coastal/Ground Penetrating/Marine)
Satellite Missions
Sensor & Platform Technology
Sonar & Underwater Imaging Systems
Synthetic Aperture Radar
Unmanned Aerial Vehicles for Mapping / Monitoring

**Models / Methods**

3D Modelling, Analysis & Visualization
Big Data: Management, Cloud Computing, Analytics & Visualization
Change Detection
Data Assimilation, Validation, & Ground Truth
Data Fusion
Data Processing & Visualization
Geospatial Interoperability & Standards
Machine Learning & Deep Learning
Semantic Segmentation, Classification, & Object-Oriented Modeling

**Agro-Geoinformatics specific applications**

Agricultural Disaster Monitoring, Assessment, Mitigation & Emergency Response
Agricultural Environment & Public Health
Agricultural Sustainability & Food Security
Agro-Geoinformatics in Policy Formation & Decision Making
Agro-Geoinformatics Systems
Crop Mapping, Condition Monitoring, Acreage Estimation & Yield Modeling
Cropland Evapotranspiration, Soil Moisture, Drought Monitoring & Assessment
Monitoring & Modeling on Agricultural Greenhouse Gases
Water Resource Planning, Management, Irrigation & Water Usage

How to Submit Your Abstract?

The instructions on how to submit your abstract are coming soon.

Please do not submit your abstract via email.

We will be pleased to receive your submission!

IMPORTANT DATES

Invited Session Proposal Submission Deadline
December 17, 2021

Invited Session Acceptance Notification
January 7, 2022

Registration opening
December 8, 2021

Abstract submission deadline
February 15, 2022

Author acceptance notice
March 29, 2022

Deadline for uploading final extended abstracts or full papers for the proceedings
May 17, 2022

Early Bird and presenting author registration deadline
May 17, 2022

Deadline for uploading final pre-recorded videos for virtual presentations only
June 1, 2022

Conference
July 11-14, 2022