

TOPICS

Photogrammetry and Remote Sensing

UAV & Photogrammetry
Underwater Photogrammetry
Photogrammetry for Archeology and Cultural Heritage
Laser Scanning and point cloud processing
Terrestrial Photogrammetry
Simulation, VR and Augmented Reality
Digital Image Processing
Image Classification, Enhancement and Segmentation
Geospatial Machine Learning
Remote Sensing Applications
Microwave Remote Sensing
SAR, InSAR, PolSAR
Multi Sensorial Data Processing
Hyperspectral Image Processing
Land Use and Land Cover Change Detection
Indoor/Outdoor Modelling and Geocomputation

Land Administration, Cadastre and Land Use

Land policy and political economy
Land tenure security for sustainable development, equity and prosperity
Land and real estate markets, Mass appraisal of real estate, real estate development
Multi-dimensional cadastre and cadastral renewal
Land consolidation and rural development
Land rearrangements and urban regeneration
Land Administration Domain Model
Urban expansion, land use, land value capture, and housing
Sustainable Development Goals
Institutional innovation and private sector participation
Blockchain technology and smart contracts for land administration
Disaster Assessment, Monitoring and Management

Surveying and Geodesy

Standards, Quality Assurance and Calibration
Global Navigation Satellite Systems
Geodetic Reference Frames
Satellite Gravimetry, Earth Rotation, Geophysical Fluids and Geodynamics, Seismogeodesy
Deformation Modelling, Engineering Surveying
Industrial Measurements
Hydrographic Surveying
Landslides Monitoring
UAVs for Surveying
Other Positioning Applications

Geographic Information Systems and Cartography

2D-3D-4D GIS
Spatial Data Infrastructure
Ontology, Semantics and Spatial Data Analysis
Crowdsourced Cloud Mapping, Citizen Science
The Free, Open, Collaborative Geospatial Data
Spatial Data Mining
Mobile Mapping and Location-based Services
Building Information Modelling
Data integration & interoperability for public service provision

Smart Cities

Smart Cities and Smart Agriculture
Machine Learning, Artificial Intelligence and Geospatial Data Science
Pandemic Tracking
Geospatial Big Data and Internet of Things
5G & WIFI6 (6G), VR/AR & Digital Twins
Smart Mobility

REGISTRATION

- For registration please check our website.
- Each accepted paper should be covered by the registration of one of the paper co-authors.
- There is not a corresponding registration fee. The participation is completely free of charge.
- Accepted papers which are not associated with a registration of one of the co-authors will neither be included in the conference program nor in the proceedings.
- Maximum 1 paper per participant.

IMPORTANT DAYS

November 1, 2020 - Submission of full papers

November 25-26, 2020 - Conference

CONTACT

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Intercontinental Geoinformation Days (IGD) Virtual Conference

"The meeting point of geospatial world"

25-26 November 2020



INVITATION

Dear Colleagues and Friends,

It is our great pleasure to invite you to the **Intercontinental Geoinformation Days (IGD)** for professionals in the geoinformation science domain. We are excited to host a series of interactive presentations between 25 and 26 November 2020.

The conference will provide extensive didactic and collaborative opportunities for geomatics specialists as well as other scientists and professionals who study in the geospatial domain.

The 2-days-long conference offers online technical sessions and workshops. The technical program will consist of dozens of presentations within the fields of surveying, remote sensing, photogrammetry, land administration, cartography, GIS and geodesy, including best practice and new research.

As the novel coronavirus outbreak shutters businesses and disrupts everyday life for billions around the globe, massive annual conferences and small society meetings alike have moved online. The new format poses numerous technical and organizational challenges, but it also offers opportunities—for reaching wider audiences, reducing the carbon footprint of meeting travel, and improving diversity and equity.

As a way to support our research community and to advance its scholarship during the COVID-19 pandemic, we decided to waive all registration fees for the virtual conference, cover the administrative and setup cost of hosting the conference virtually as well as the publishing and copy-editing costs of the conference proceedings.

The objective of Intercontinental Geoinformation Days (IGD) is to bring together researchers and practitioners from academia, industry, and government, to investigate, discuss, examine and advance the principles, the state of the art, and the solutions addressing critical challenges in geoinformation science.

IGD 2020 is organized by Mersin University Geomatics Engineering Department. Technical sessions will be broadcasted by the organizing committee thanks to the sponsors' support. Registered attendees for IGD 2020 will be invited to join the online meeting. Joining an online meeting will let you watch talks and interact with speakers. All sessions will also be broadcasted for the general public (and anyone who did not pre-register for IGD 2020) to watch. Each session will have its own broadcasting link.

We will be happy to welcome scientists at the Online Intercontinental Geoinformation Days, which we will organize between November 25-26, 2020.

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SUBMIT YOUR PAPER

- Authors are invited to submit full papers of no more than four (4) pages including results, figures and references in the format which can be downloaded in our website.
- There is no need to submit an abstract before. You can submit full papers directly.
- You need to add all authors' ORCID IDs in papers. You can create a free registration for the individual ORCID at <http://orcid.org>
- Papers will be accepted only by electronic submission on our website.
- All submitted, accepted and presented papers will be published as a conference proceeding e-book.
- Each paper presented to the symposium must be written in English and presentations can be done in English or Turkish.
- All papers are going to be evaluated by at least two expert referees. Papers selected from among the accepted papers will be published in journals of engineering.