



# Pacific Islands GIS & RS User Conference

*Bringing experts from across the Pacific and the rest of the world since 1998.*

## The Role of ISPRS and The ISPRS Foundation in the Pacific

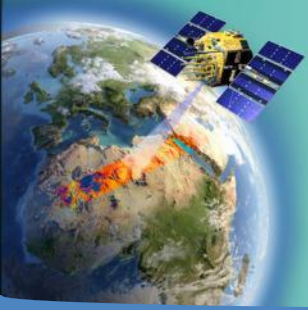
**Stewart Walker**

**photogrammetry4u llc, San Diego, California, USA**

**Treasurer, ISPRS**

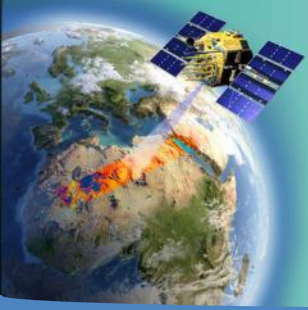
**Pacific Islands GIS & RS User Conference, Suva, Fiji, 27-30 November 2023**





# ISPRS is ...

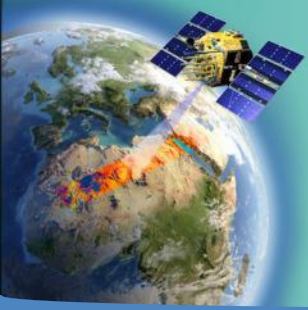
- International non-profit NGO with a focus on
  - **Science, research and development**
    - In photogrammetry, remote sensing, spatial information
  - **Cooperation** between **all relevant stakeholders**
    - Academia, private industry, government, end users
  - Truly **global** cooperation
    - **Education**, technology transfer, capacity building
- >100 years old
- ~180 institutional members



# ISPRS members

- The members of ISPRS are organizations:
  - Ordinary Member
  - Regional Member
  - Associate Member
  - Sustaining Member
- Pacific GIS and Remote Sensing Council is a Regional Member – thank you
- Many thanks to Dr. Wolf Forstreuter for helping to maintain the connection and for his support with this presentation





# ISPRS Membership

- **Ordinary** members (91)
  - representing a country or region as a whole
- **Associate** members (13)
  - representing a community not represented by the Ordinary Member organization
- **Regional** members (13)
  - multi-national association promoting regional cooperation
- **Sustaining** members (61)
  - connection to the commercial world
- **Individual** members (free, ~700, increasing daily)



# Sustaining members (selection)



- when it has to be right

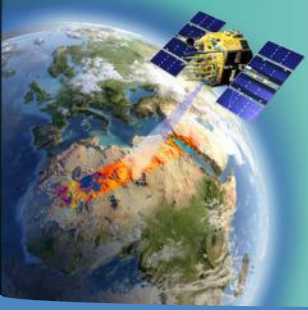


UNIVERSITY OF CALGARY



موسسه سنجش از دور بصیر  
Basir remote sensing institute

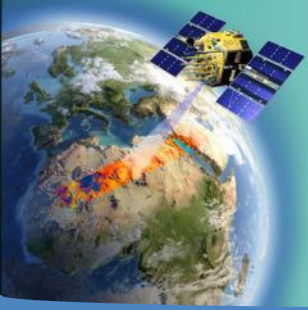




# ISPRS links to PGRSC

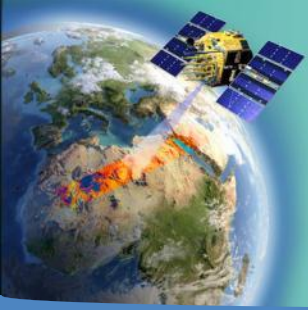
- Many eminent people have represented ISPRS at this meeting
- John Trinder 2004
- Clive Fraser 2016 and 2018
- Christian Heipke 2021
- Sisi Zlatanova 2019 and 2021



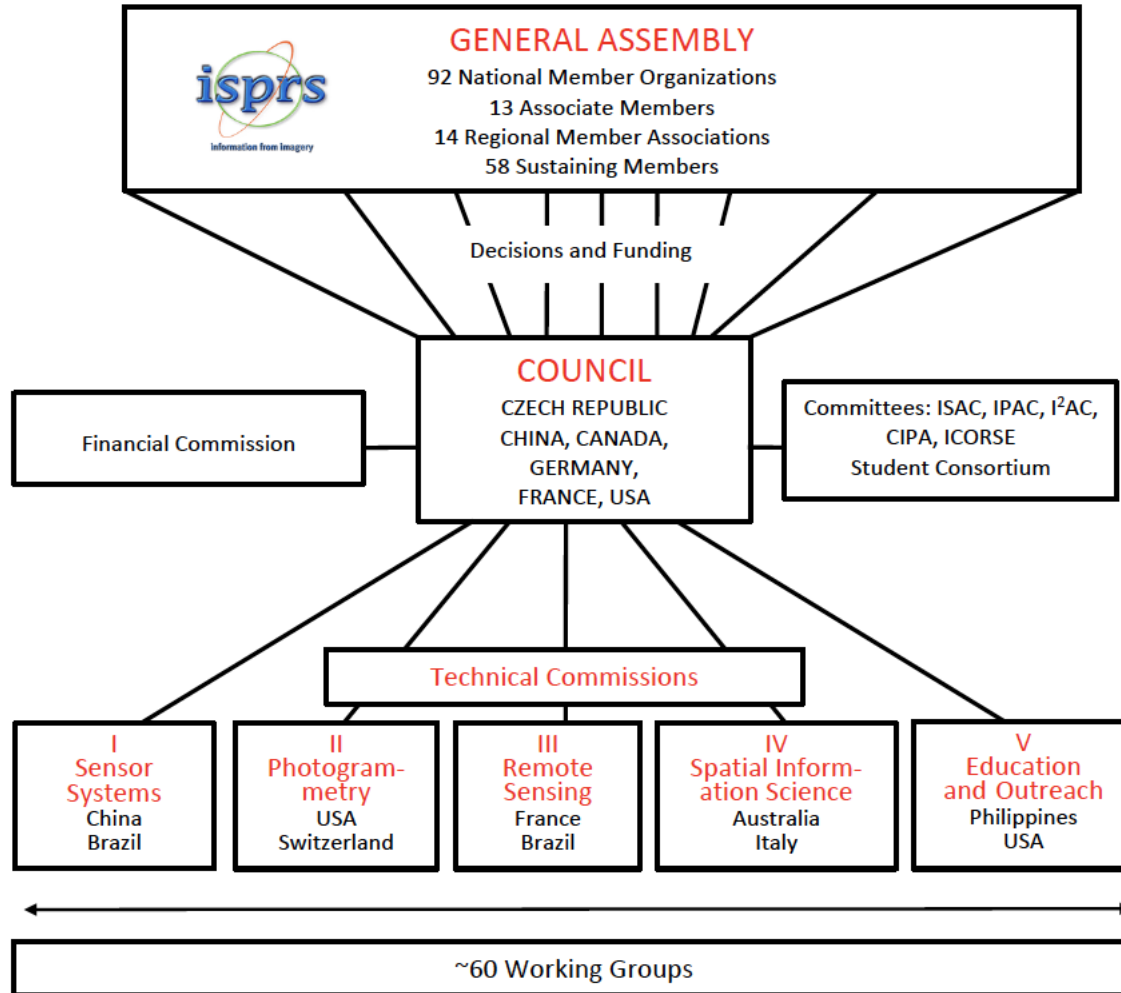


# This year you've got me!

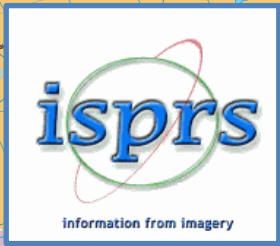
- Treasurer of ISPRS
- Not an academic - left academic life in 1987
  - Now adjunct professor at San Diego State University
- Majority of my career on supplier side, especially Leica Geosystems (and its predecessors)
- Managing editor of *LIDAR Magazine*
- Expert on photogrammetric technologies that are no longer used



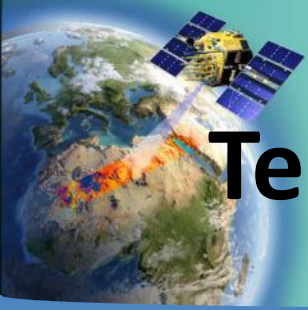
# Structure of ISPRS





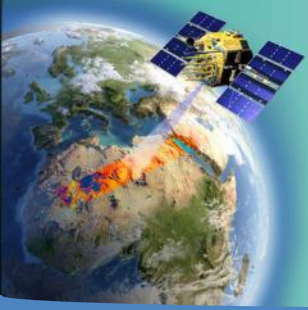


Best greetings from ISPRS Council,  
Technical Commission Officers  
and the whole ISPRS Community



# Technical Commissions (2022 – 26)

No.	Commission title	President / Vice-president
I	Sensor Systems	Tang Xinming (China) Antonio M. G. Tommaselli (Brazil)
II	Photogrammetry	Alper Yilmaz (US) Jan Dirk Wegner (Switzerland)
III	Remote Sensing	Laurent Polidori (France) Alessandra Gomes (Brazil)
IV	Spatial Information Science	Sisi Zlatanova (Australia) Maria Antonia Brovelli (Italy)
V	Education and Outreach	Gay Jane Perez (Philippines) Josefino Comiso (US)



# ISPRS Student Consortium

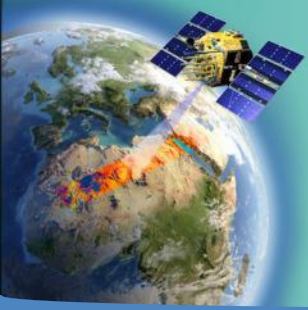


- ... the next generation leaders of ISPRS
- Students and young professionals
- SC founded in 2004,

Chair: Laxmi Thapa

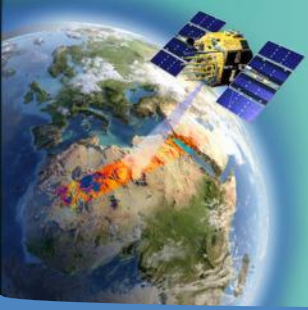
(Nepal, currently on  
DPhil program,  
University of Oxford)





# Publications

- Three journals
  - ISPRS Journal of Photogrammetry and Remote Sensing
  - ISPRS International Journal of Geo-Information
  - ISPRS Open Journal of Photogrammetry and Remote Sensing
- Conference proceedings
  - The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences
  - ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences



# ISPRS publications: The flagship

Home > Journals > ISPRS Journal of Photogrammetry and Remote Sensing



## ISPRS Journal of Photogrammetry and Remote Sensing

Official Publication of the [International Society for  
Photogrammetry and Remote Sensing \(ISPRS\)](#)

ISSN: 0924-2716

Publishing options: [OA](#) Open Access ↗ [S](#) Subscription ↗

[↗ Guide for authors](#) [Track your paper](#) ↘ [Order journal](#) ↘

[Editors-in-Chief](#) > [Editorial board](#)



Clément Mallet

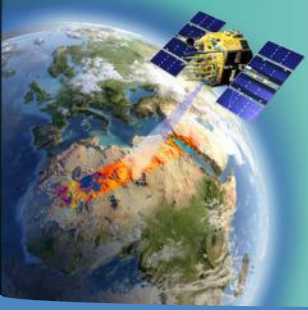


Qihao Weng, PhD

The *ISPRS Journal of Photogrammetry and Remote Sensing* (P&RS) is the official journal of the [International Society for Photogrammetry and Remote Sensing](#) (ISPRS). The Journal provides a channel of communication for scientists and

- “... one of the top journals in remote sensing and photogrammetry world-wide”
- Impact factor 2023: **12.7**
- **U.V. Helava Award for best papers**

[formerly *Photogrammetria*, first published in 1938]



# ISPRS publications: Open-access journal in GI

Submit to *IJGI*

Review for *IJGI*



Share

## Journal Menu

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Wolfgang  
Kainz,  
E-i-C

- [Indexing & Archiving](#)
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# impact factor 2023: 3.5

## Where Am I Now? Modelling Disorientation in Pan-Scalar Maps

## ***ISPRS International Journal of Geo-Information***

*ISPRS International Journal of Geo-Information* is an international, **peer-reviewed**, open access journal on geo-information. It is a journal of the **ISPRS** (International Society for Photogrammetry and Remote Sensing) and is published monthly online by MDPI.

- **Open Access** — free for readers, with **article processing charges (APC)** paid by authors or their institutions.
- **High Visibility:** indexed within **Scopus, SCIE (Web of Science), GeoRef, PubAg, dblp, Astrophysics Data System, Inspec, and other databases.**



# New journal

## A new ISPRS Journal

- Began 2021
- Open access
- Editor-in-Chief:  
George Vosselman



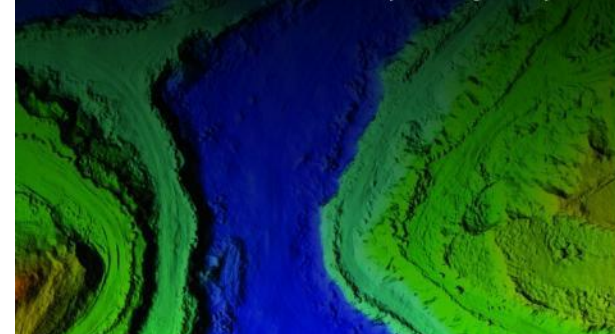
<https://www.journals.elsevier.com/isprs-open-journal-of-photogrammetry-and-remote-sensing>



ISPRS **OPEN** Journal of  
**PHOTOGRAMMETRY**

**AND REMOTE SENSING**

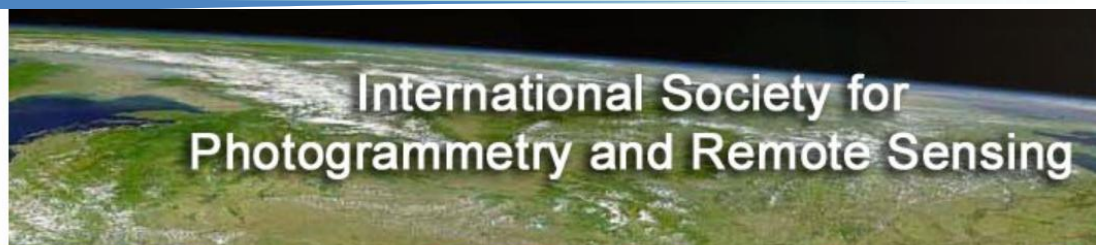
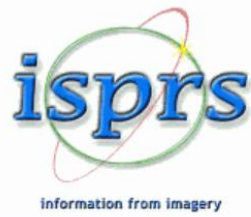
*Official Publication of the International Society for Photogrammetry and Remote Sensing (ISPRS)*



... **impact factor coming**  
**New:** Fritz Ackermann Award  
for best papers



# ISPRS Publications: Proceedings



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- Publications**
- Archives
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- Title and author search
- Full-text search
- ISPRS Journal
- ISPRS Journal Geo-Info
- ISPRS eBulletin
- ISPRS Highlights
- Book Series
- Brochure
- IS
- Ar



## Volume IV-4, 2018

ISPRS TC IV Mid-term Symposium "3D Spatial Information Science"  
 1-5 October 2018, Delft, The Netherlands  
 Editor(s): S. Zlatanova, S. Dragicevic, and G. Sithole

[Author index](#)   [Keyword index](#)

19 Sep 2018  
**PREFACE – ISPRS TECHNICAL COMMISSION IV MIDTERM SYMPOSIUM**  
 S. Zlatanova, S. Dragicevic, and G. Sithole  
 ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci., IV-4, 1-5  
<https://doi.org/10.5194/isprs-annals-IV-4-1-2018>, 2018

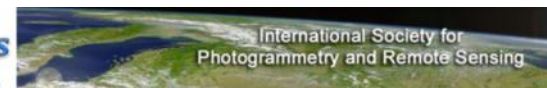
19 Sep 2018  
**IMPLEMENTING AUGMENTED REALITY SANDBOX IN GEOGRAPHIC INFORMATION SYSTEMS**  
 A. Afrooz, H. Ballal, and C. Pettit  
 ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci., IV-4, 1-5  
<https://doi.org/10.5194/isprs-annals-IV-4-5-2018>, 2018

- Archives and Annals included in **Web of Science, SCOPUS, DOAJ, EI**
- Archives first published 1908-09**
- Annals first published 2012**





# ISPRS publications: Web site and eBulletin



October 03, 2016

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## Internationale Gesellschaft für Photogrammetrie und Fernerkundung Société Internationale de Photogrammétrie et de Téléédétection



### 2017 Call for Proposals – ISPRS Scientific Initiatives

In accordance with the statutory mission and activities of ISPRS, the Society shall provide funds to support scientific and other initiatives, which will further improve its international status in the field of the photogrammetry, remote sensing and spatial information sciences, and will therefore benefit all ISPRS members. For 2017, the ISPRS Council is making up to SFr. 40,000 available to support new scientific initiatives. The maximum funding assigned to any one scientific project shall be SFr. 10,000 per annum. Projects should commence on 1st February 2017 and typically last up to 12 months. In exceptional cases, applications for projects lasting up to 24 months will be considered. Projects of greater than one-year duration will be subject to annual review before subsequent funding will be released.

ISPRS Working Group Officers are invited to submit applications to their respective Technical Commission President by the deadline below. Further details, including information on the topics and the application process, are available in Appendix 9 of the Orange Book at:

<http://www.isprs.org/documents/orangebook/app9.aspx>

Any queries should be addressed to the ISPRS Treasurer, Songnian Li, at [isprs-tr@isprs.org](mailto:isprs-tr@isprs.org).

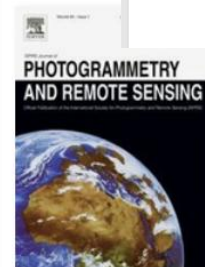
#### Timescale

- Announcement of Scientific Initiatives: Monday 19th September 2016
- Deadline for submission of proposals from WG Officers to TCPs: Friday 1st January 2017.
- Deadline for submission of recommendation from TCPs to ISPRS Treasurer: Monday 16th

Prague Cong

Biennial Rep

ISPRS Stud  
Newsletter



#### Editorial



#### New ISPRS Commission structure

As you may know, ISPRS issued a postal vote this spring on the re-organisation of structure. I am pleased to announce that an overwhelming majority of the ISPRS Council have voted in favour of the new structure suggested by Council. This means that at the Congress in Prague, bids will be solicited for five commissions:

The five new ISPRS Commissions are entitled:

Commission I	Sensor Systems
Commission II	Photogrammetry
Commission III	Remote Sensing
Commission IV	Spatial Information Science
Commission V	Education and Outreach

[www.isprs.org](http://www.isprs.org)

Student Consortium

Job Opportunities

Calendar 2016

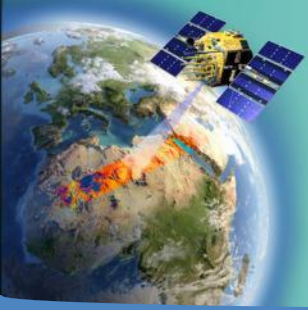
Calendar 2017

ISPRS Archives

ISPRS Annals



ISPRS Sustaining Members



# Initiatives

- Scientific Initiatives
  - Projects of interest to the ISPRS community, described in <https://www.isprs.org/documents/orangebook/app9a.aspx>
  - Up to CHF70K awarded in even years, for funding the following year, in chunks of CHF10K
- Education and Capacity Building Initiatives
  - Projects of interest to the ISPRS community, described in <https://www.isprs.org/documents/orangebook/app9b.aspx>
  - Up to CHF70K awarded in odd years, for funding the following year, in chunks of CHF10K
- [under consideration] initiatives involving Sustaining Members, i.e. partnerships



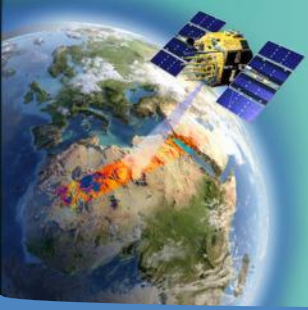
# Educational and Capacity Building Initiatives 2022

Theme	PI(s)	TC/ WG
A Challenge-based Learning Framework Design and Practice for UAV Photogrammetry (CBL4UAV)	Farzaneh Dadrass Javan, Francesco Nex (Netherlands)	ICWG I/II
Capacity Building for GIS-based SDG Indicator Analysis with Global High-resolution Land Cover Datasets	Daniele Oxoli (Italy), Sheryl Rose Reyes (Philippines), Shu Peng (China)	COT
Collaborative Analysis of Flooding Events with processing of Earth observation datasets	Nusret Demir (Turkey)	TCIII
InterACT - Multimedia supporting materials for smart educational approaches in Geosciences: 360° interactive and enriched videos	Grazia Tucci (Italy)	WG V/1
Benchmarking of publicly available software solutions for close-range point cloud processing of forest ecosystems	Carlos Cabo & Xinlian Liang	III



# Scientific Initiatives 2023

Theme	PI(s)	TC
Benchmarking of absolute and relative positioning solutions under GNSS denied environments for mobile geomatics	Yunsheng Wang & Liang Chen (China)	I
Publishing dataset guideline: gaps and trends in research data management in the ISPRS community	Dorota Iwaszczuk (Germany)	I & IV
BeBaOI: Benchmark and Baseline Methods for determining Overlapping Images	Xin Wang & Yu Feng (China and Finland)	II & I
NAUTILUS uNder And throUgh waTer datasets for geospatiaL stUdieS	Erica Nocerino (Italy)	II & I
Benchmarking of publicly available software solutions for close-range point cloud processing of forest ecosystems	Carlos Cabo & Xinlian Liang	III
Geospatial data base for exposomics	Kamel Boulos (Portugal)	III
Integrating IndoorGML with outdoors: Automatic routing graph generation for indoor-outdoor transitional space for seamless navigation	Zhiyong Wang (China)	IV & II



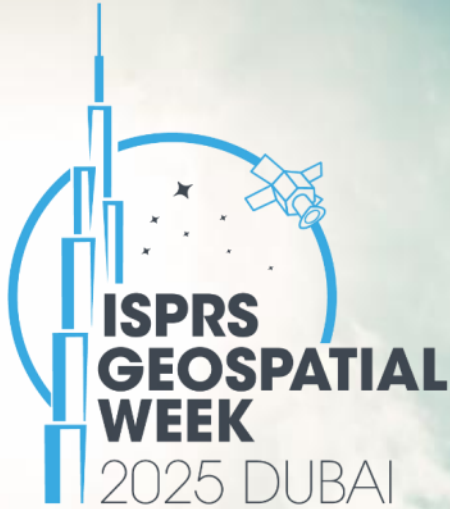
# Events

- ISPRS events – congresses, midterm symposia run by the Technical Commissions, Geospatial Weeks, smaller workshops run by Working Groups
- ISPRS sponsors other events
- Other meetings
- See ISPRS calendar:  
<https://www.isprs.org/calendar/default.aspx>



# ISPRS Midterm Symposia 2024

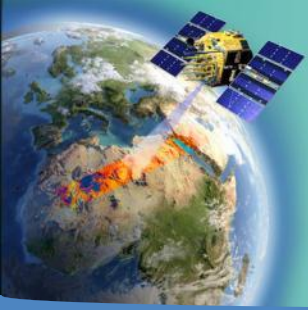
No.	Theme	Date	Location
I	Intelligent Sensing and Remote Sensing Application	May 13-17	Changsha, CHINA
II	Photogrammetry at the age of AI / AR	June 11-14	Las Vegas, US
III	Beyond the canopy : technologies and applications of remote sensing	Nov. 4-8	Belém, BRA
IV	Spatial Information to Empower the Metaverse	Oct. 22-25	Perth, AUS
V	Insight to Foresight via Geospatial Technologies	Aug. 6-8	Manila, PHIL



# **ISPRS Geospatial Week 2025**

## **Photogrammetry & Remote Sensing for a Better Tomorrow...**

**Dubai | UAE | 17<sup>th</sup> - 21<sup>st</sup> February 2025**



# ISPRS Congress Toronto

## July 4 – 11, 2026







# Toronto Congress

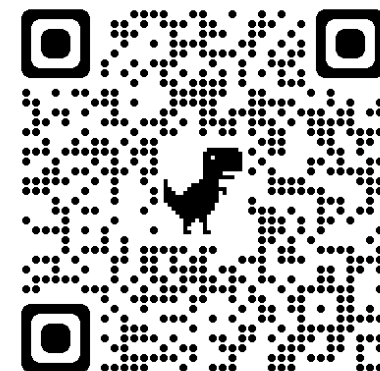
- Venue: Metro Toronto Convention Centre (MTCC)
- Our priorities
  1. Scientific program quality excellence
  2. Deeply engaged sponsors and exhibitors
  3. Memorable experience for participants

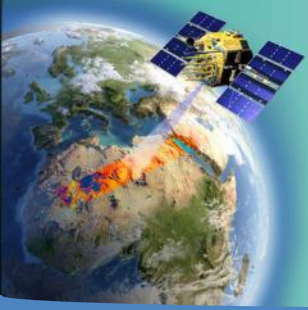




# More Information

- Web:  
<https://www.isprs2026toronto.com>
- Email: [ddlichti@ucalgary.ca](mailto:ddlichti@ucalgary.ca)  
[isprs-cd@isprs.org](mailto:isprs-cd@isprs.org)
- See you in Toronto in 2026!

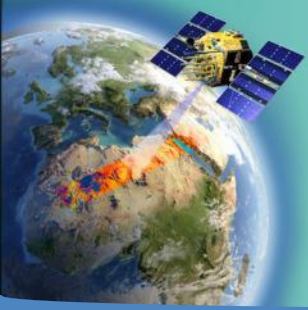




# The ISPRS Foundation (TIF)

- “Philanthropic arm of ISPRS”
- Legally separate organization
- Board of trustees
- Income from donations from individual and organizational donors and from ISPRS

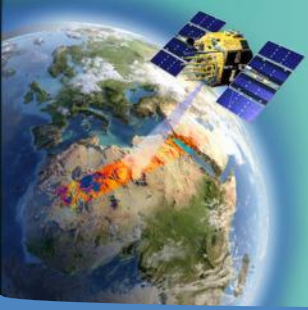




# The ISPRS Foundation

- ... organizes **fund raising** to help support the activities and to reach the goals of ISPRS
- ... provides **grants, scholarships, awards,** training supplies etc. to qualified individuals and organizations, especially those in developing countries





# Applying for TIF travel grant

- Deadlines are announced on ISPRS website and in the eBulletin
- Application form is interactive on the website
- Almost certainly, to win a travel grant, you have to submit a paper and have it accepted for the conference and for publication
- Finding a little funding from another source is an advantage



# Award winners receive TIF travel grants





# TIF travel grant winners

## XXIV ISPRS Congress, Nice, France, 2023



Almost  
63 travel  
for students  
to attend  
Congress

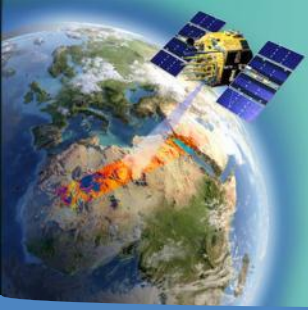




# TIF travel grant winners Geospatial Week, Cairo, Egypt, 2023

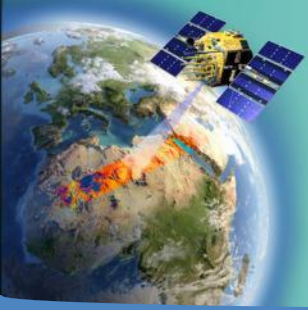






# What can ISPRS do for you?

- Technical Commissions and Working Groups – your scientific home
- Communications: website, social media, *eBulletin*
- Student Consortium
- Events
- Publications to showcase your work
- Funding support
  - ISPRS Initiatives
  - TIF travel grants



# Thank you ...

## ... hope to see you soon

- Changsha, TCI symposium, May 2024
- Las Vegas, TCII symposium, June 2024
- Manila, TCV symposium, August 2024
- Perth, TCIV symposium, October 2024
- Belém, TCIII symposium, November 2025
- Dubai, Geospatial Week, February 2025
- Toronto, XXV Congress, July 2026