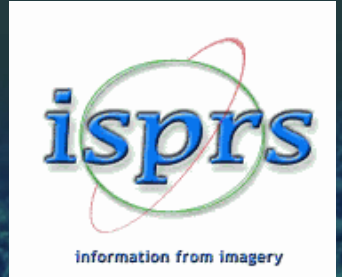


# ISPRS

## International Society for Photogrammetry and Remote Sensing



Serving society with  
information from images

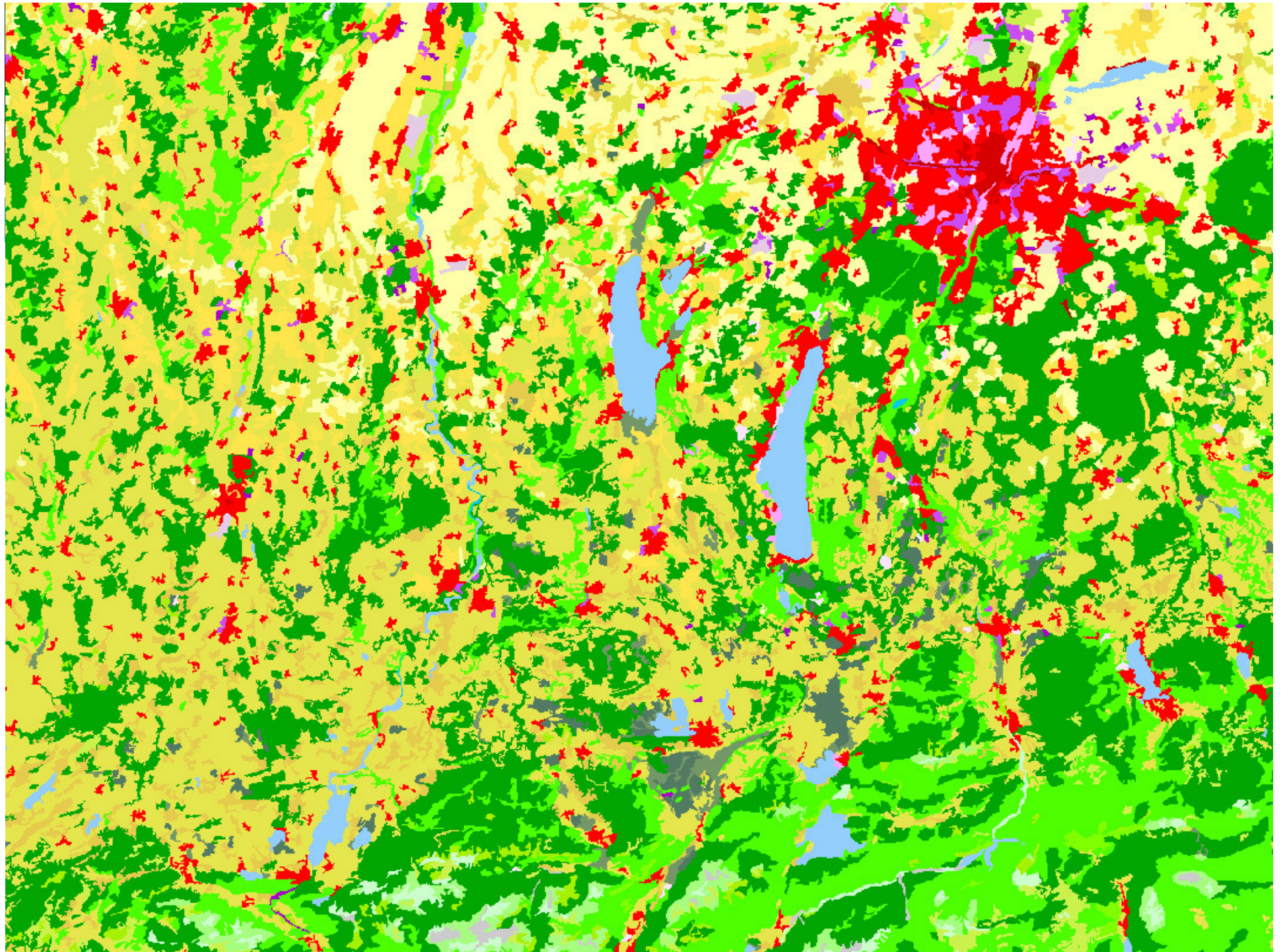
Gunter Schreier  
DLR Earth Observation Center  
Oberpfaffenhofen, Germany  
Chair, ISPRS International Policy Advisory Committee











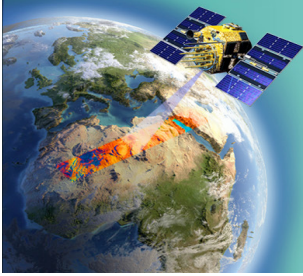




# ISPRS is ...

- an international NGO with a focus on
  - **science and development** in
    - photogrammetry, remote sensing, spatial information
  - cooperation between **different stake holders**
    - academia, private industry, government, end users
  - truly **global** cooperation
    - **education**, technology transfer, capacity building



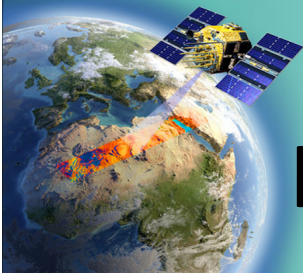


# ISPRS Mission: why we exist

- ... to advance the photogrammetry, remote sensing and spatial information *sciences* through international cooperation in *research*, *development* and *education* for the benefit of society and for environmental sustainability.

(from ISPRS Strategic Plan 2010)



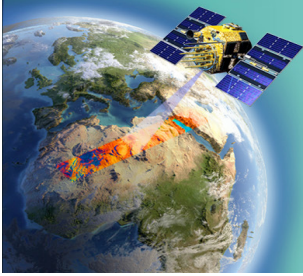


# ISPRS Vision: where we want to go

- ... to be the foremost scientific society in its field and *for the Society* at large,
- to speak *for all people* working in the field,
- to provide the *necessary resources* to develop the field.

(from ISPRS Strategic Plan 2010)





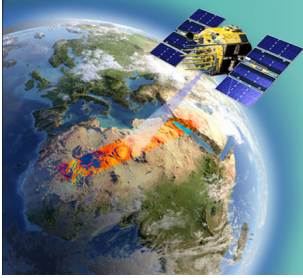
# The beginning of ISPRS

- founded on July 4, 1910 in Vienna on the initiative of Prof. Eduard Doležal
- oldest international umbrella organisation in its field

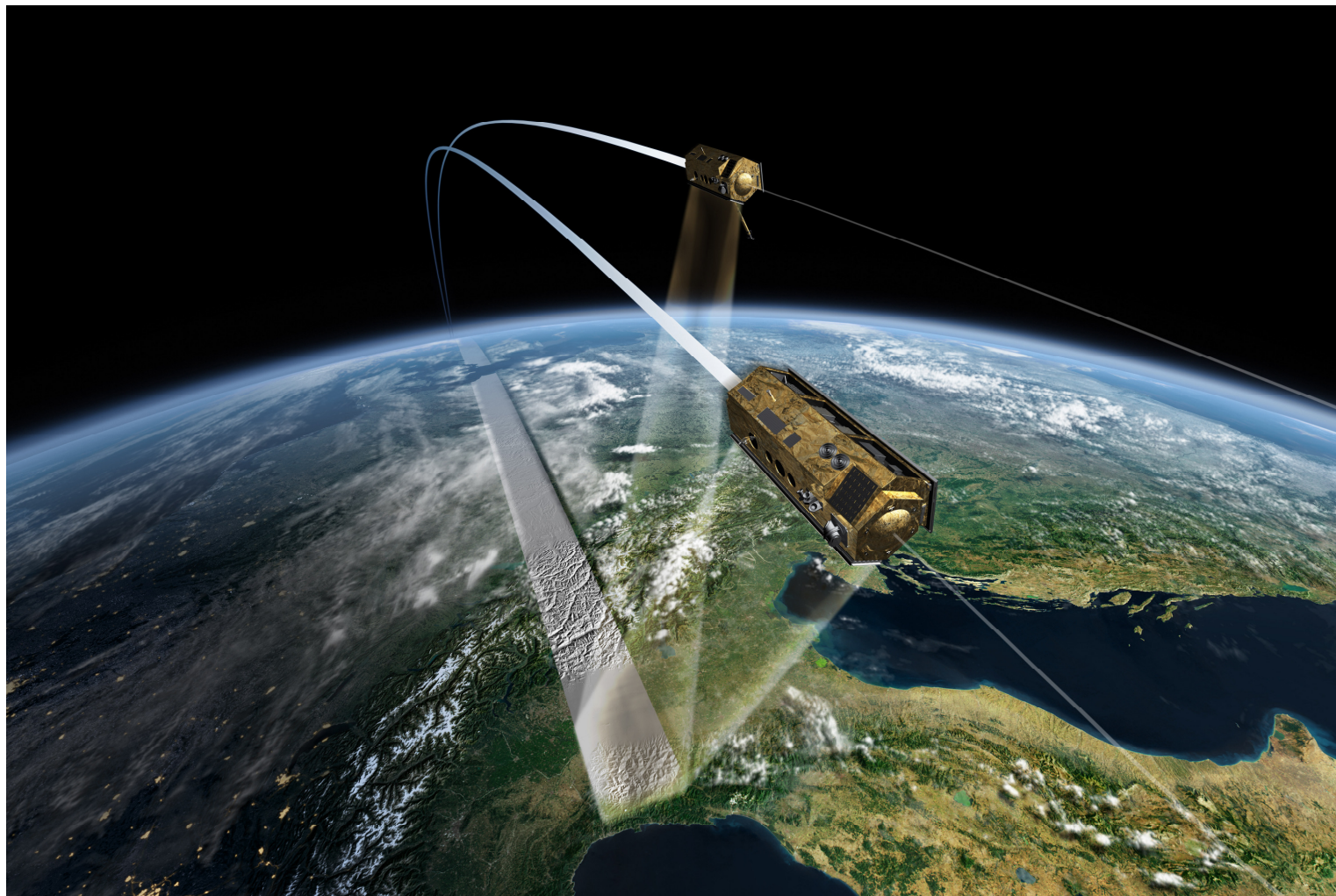
**Eduard Doležal, a professor  
for practical geometry at  
Vienna University of  
Technology**



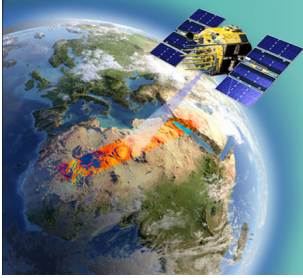












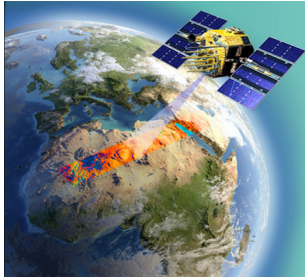
# ISPRS Membership

- **Ordinary** members (91)
  - representing a country or region as a whole
- **Associate** members (11)
  - representing a community not represented by the Ordinary Member organization
- **Regional** members (14)
  - multi-national association promoting regional cooperation
- **Sustaining** members (79)
  - providing financial support to the Society
- **Individuals**

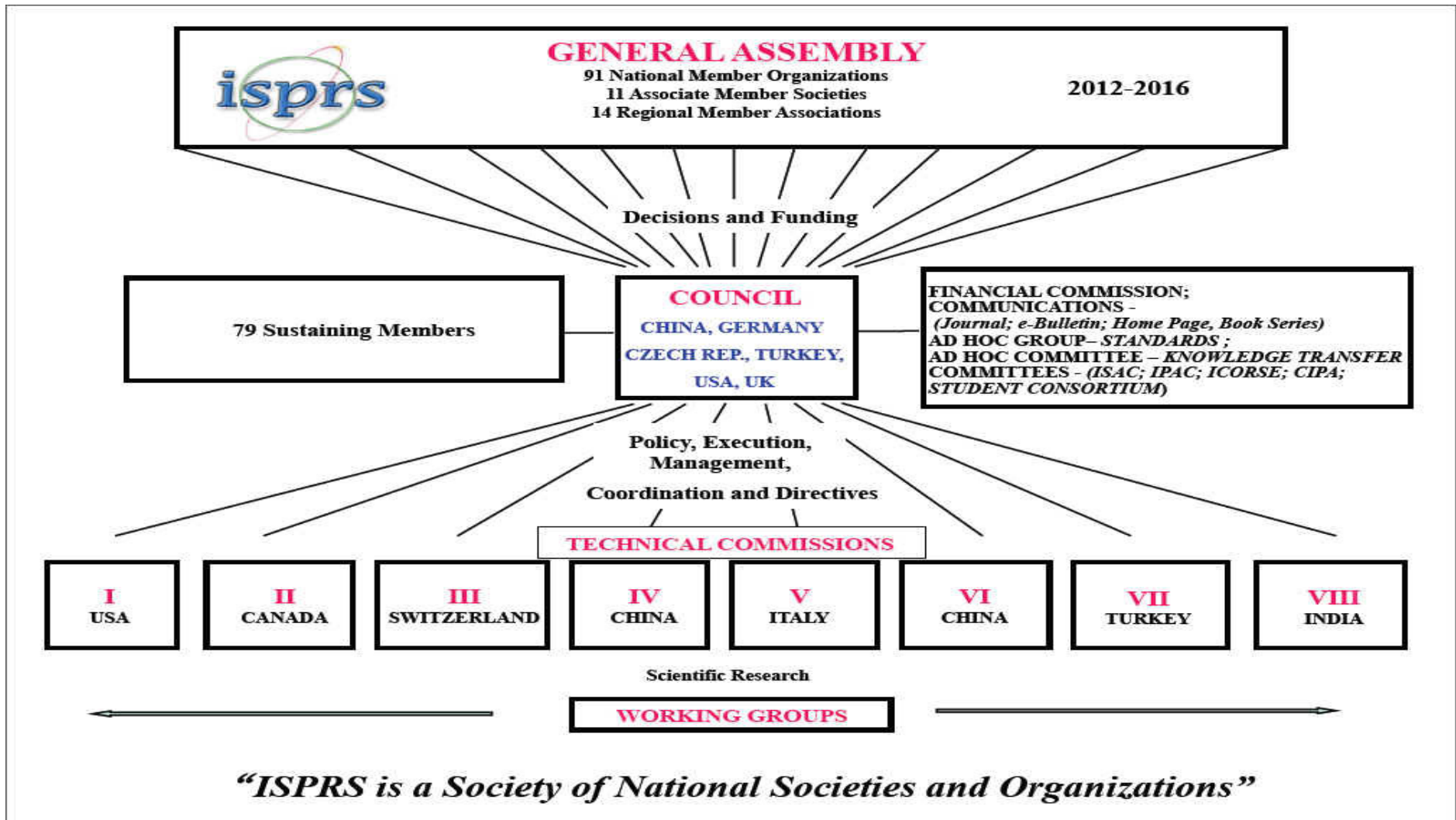


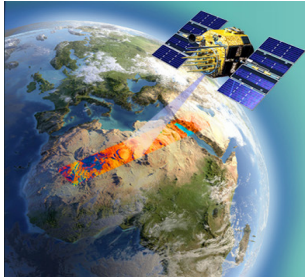






# ISPRS Structure





# The ISPRS Council 2012-2016

**President:** CHEN JUN  
National Geomatics Centre of China; PR CHINA



**Secretary General:**  
CHRISTIAN HEIPKE  
Leibniz University Hannover; GERMANY



**Congress Director:**  
LENA HALOUNOVÁ  
Czech Technical University; Prague, CZECH REPUBLIC



**First Vice President:**  
ORHAN ALTAN  
Istanbul Technical University; TURKEY



**Second Vice President:**  
MARGUERITE MADDEN  
The University of Georgia Athens, Georgia, USA



**Treasurer:**  
JON MILLS  
Newcastle University; UNITED KINGDOM



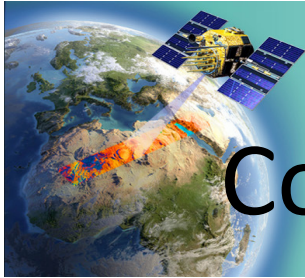




# 8 Technical Commissions (2012 – 16)

| No.  | Commission title   | President                |
|------|--|--------------------------|
| I    | Sensors and platforms for remote sensing                           | Charles Toth (USA)       |
| II   | Theory and concepts of spatial information science                 | Songnian Li (CAN)        |
| III  | Photogrammetric computer vision and image analysis                 | Konrad Schindler (CH)    |
| IV   | Geospatial databases and location based services                   | Jie Jiang (China)        |
| V    | Close-range imaging, analysis and applications                     | Fabio Remondino (Italy)  |
| VI   | Education, technology transfer and capacity building               | Jianya Gong (China)      |
| VII  | Thematic processing, modeling and analysis of remotely sensed data | Filiz Sunar (Turkey)     |
| VIII | Remote sensing applications and policies                           | Vinay K. Dadhwal (India) |

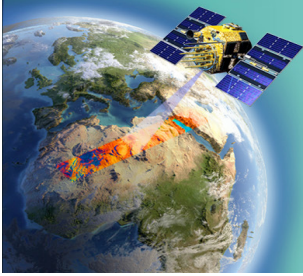
**Ample cooperation within and across commissions**



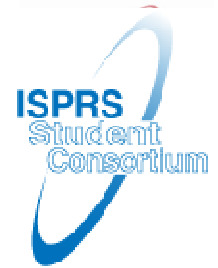
# Commissions and Working Groups

- each Commission is responsible for approx. 6 to 10 working groups (approx. 60 in total)
- WGs cover dedicated topics
  - “this is where the actual work is done”, e. g.
    - benchmarks
    - common theoretical and experimental investigations
    - editing of special journal issues
    - organisation of focussed workshops, tutorials, seminars
- Intercommission WGs ensure collaboration
- new WG setup every 4 years





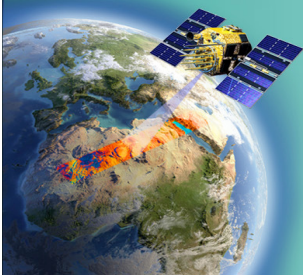
# ISPRS Student Consortium



- ... represents students and young professionals of photogrammetry, remote sensing and spatial information sciences
- very active group, founded in 2004
- Chair: Ursa Kanjir (Slovenia)



2011 Summer School in Fayetteville,  
see also <http://www.isprs-sc.org>



# Regional representatives

- ... to assist Council to coordinate activities in regions not adequately represented
- ... liaise with (potential) members within the region concerning ISPRS goals and activities



Hussein Farah,  
Africa

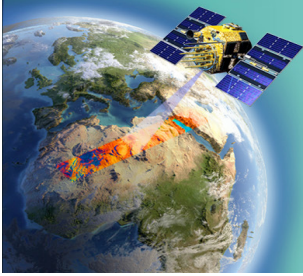


Mario Hernandez,  
South America



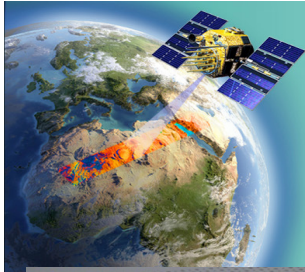
Nguyen Dinh Duong,  
South East Asia





# ISPRS Committees

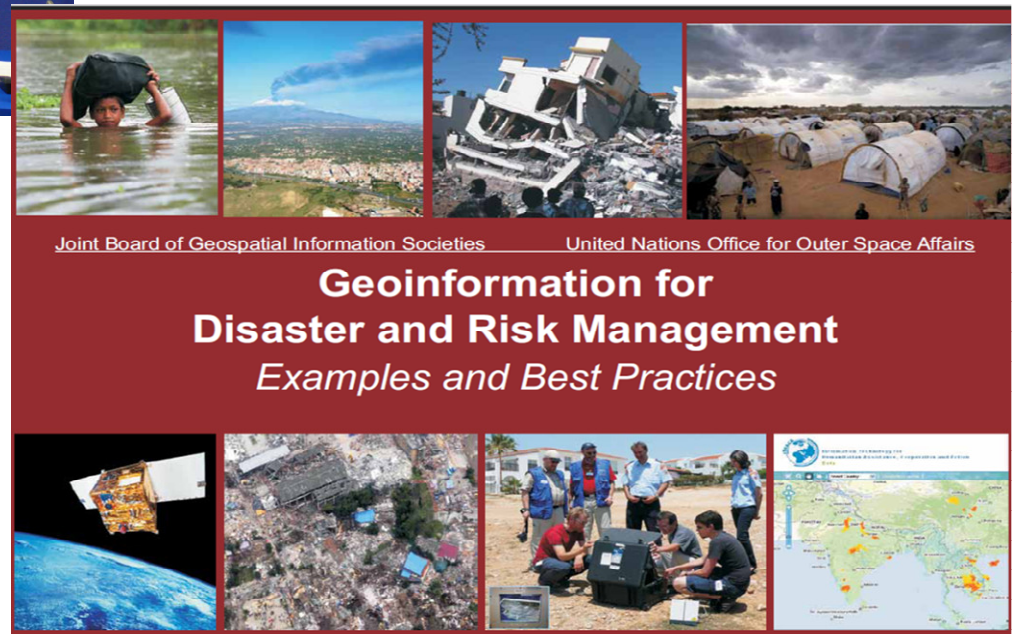
- ISAC - International Science Advisory Committee  
(Chair: Ian Dowman, UK)
- IPAC - International Policy Advisory Committee  
(Chair: Gunter Schreier, D)
- ICORSE – International Committee on Remote Sensing of environment (Chair: Per Erik Skrovseth, NOR)
- CIPA – Documentation of cultural heritage, joint with ICOMOS (Chair: Mario Santana, CAN)



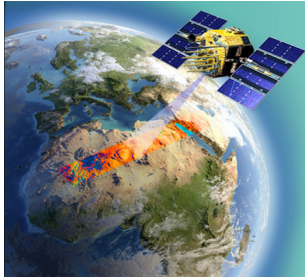
# UNOOSA-JBGIS Projects



Booklet Launch,  
2nd of July 2010, Vienna







# UNOOSA-JBGIS and ICSU-GeoUnions Project



## The Value of Geoinformation for Disaster and Risk Management (VALID)

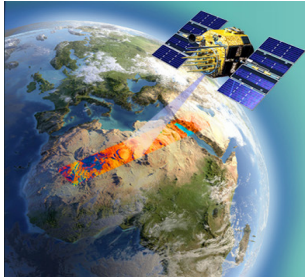
Benefit Analysis and Stakeholder Assessment



International Council  
for Science - GeoUnions

Joint Board of Geospatial  
Information Societies

United Nations Office  
for Outer Space Affairs



# UNOOSA-JBGIS and ICSU-GeoUnions Project




## Valid Booklet Launch on 3 September 2013;

From left to right: **Alik Ismail-Zadeh**, Representative of **ICSU-GEOUNIONS**; **George Gartner**, Representative of **JBGIS**; **Mazlan Othman**, Director of **UNOOSA** and Deputy Director-General of **UNOV**; **Orhan Altan**, Istanbul Technical University - **ISPRS 1st VP**; **Robert Backhaus**, United Nations Platform for Space based Information for Disaster Management and Emergency Response (**UN-SPIDER/DLR**)











UNITED NATIONS | SINGAPORE | UN-SPIDER

United Nations Platform for Space-based Information for Disaster Management and Emergency Response


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[SPACE APPLICATION](#)
[ADVISORY SUPPORT](#)
[KNOWLEDGE BASE](#)
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[UN-SPIDER-WORLD](#)




**UN-SPIDER Bonn Workshop successfully concluded UN-SPIDER Bonn Workshop**



**Crowdsourcing Mapping Event: Open for applications...**



**UN-SPIDER supports space applications workshop in...**



**UN-SPIDER Expert Meeting on Crowdsourcing Mapping: Now open for applications**

UN-SPIDER Expert Meeting on Crowdsourcing Mapping is open for applications until 5 June 2012. The UN-SPIDER Expert Meeting on Crowdsourcing Mapping is open for applications until 5 June 2012. The UN-SPIDER Expert Meeting on Crowdsourcing Mapping is open for applications until 5 June 2012.

[Read more](#)

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[SPACE APPLICATION MATRIX](#)

[NETWORK](#)

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**THU APR 12 2012**

**UN launches new initiative for urban risk management**

**TUE APR 17 2012**

**UN-SPIDER Inaugurate international training course in India**


**MON APR 15 2012**

**CATHALAC: Analysis on fire in Central America**

**FRI APR 13 2012**

**Ban Ki-moon stresses importance of disaster risk reduction**




[more...](#)









The Space Application Matrix allows you to explore the possibilities of using space technologies for disaster management in all phases of the disaster cycle: mitigation, preparedness, response and recovery. With the tool you can access case studies, the Space Application Matrix is authored by experts and practitioners. They describe experiences from the application of space technology, and address benefits, lessons learned, and further potential, as the case may be.

Enter the Space Application Matrix >>

**Regional Support Offices**


[WHAT IS UN-SPIDER](#)

[PUBLICATIONS](#)

[EVENTS](#)


UN-SPIDER aims at providing universal access to all types of space-based information and services relevant to disaster management by providing a gateway to space information for disaster management support, serving as a bridge to connect the disaster management and space communities, and being a facilitator of capacity-building and institutional strengthening.

Double click to watch the movie in a new window.



**VALID**

Value of Geo-Information for Disaster and Risk Management - Examples and Best Practices




**PUBLICATION PROJECT:** The Value of Geo-Information for Disaster and Risk Management - Examples and Best Practices

[\(Download\)](#)

[\(Download\)](#)




Geoinformation for Disaster and Risk Management - Examples and Best Practices

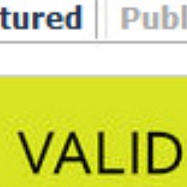
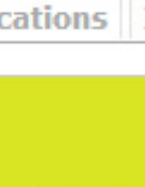


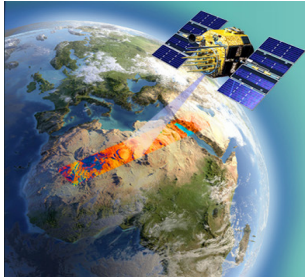
**Upcoming** | [Calendar](#) | [Past](#)

- International Workshop on Drought Monitoring, Assessing and...  
24/05/2012 - 05/06/2012  
Beijing Normal University
- UN-SPIDER Expert Meeting on Crowdsourcing Mapping  
17/07/2012 - 19/07/2012  
United Nations Office at Vienna (Vienna International Centre)

[more...](#)

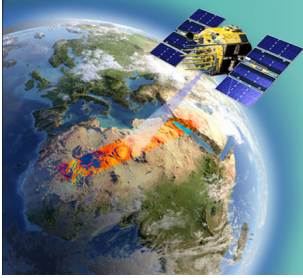
| PUBLICATIONS   |  |   |
|--|--|---|
| Featured   | Publications   | Information Materials   |
|  <p><b>VALID</b></p> <p>The Value of Geo-Information for Disaster and Risk Management – Benefit Analysis and Stakeholder Assessment (Working Title)</p> | <p><b>PUBLICATION PROJECT:</b> The Value of Geo-Information for Disaster and Risk...</p> <p>(Download), (Download)</p> | <p><b>Geoinformation for Disaster and Risk Management - Examples and Best Practices</b></p>  |



# International Cooperation

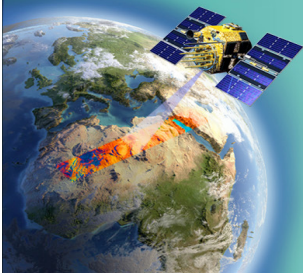






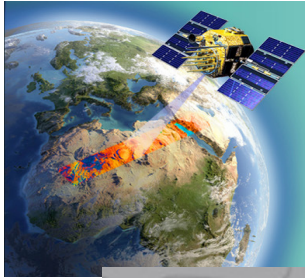
# Priorities for 2012 - 2016

- Strengthen **scientific excellence** on international level incl. facilitation of publication in high-ranked journals
- **Enhance public recognition** of photogrammetry, remote sensing and spatial information science for **benefit of humankind** and **sustainability of environment**
- Increase **relevance to members**
- **Expand membership** of ISPRS in areas where the society is underrepresented
- Increase **cooperation with sister societies** in overlapping areas
- Increase role in **education and capacity building** in collaboration with international partners



# General meeting schedule (not cast in stone ...)

- **Congress** for all in „Olympic Years“
- One **Symposium** per Commission in other even years
- **Workshops**, tutorials, summer schools etc. in odd years
- Cooperation with other organisations, whenever appropriate



Mid-Term Symposium of ISPRS Technical Commission VII  
“Thematic Processing, Modeling and Analysis  
of Remotely Sensed Data”.



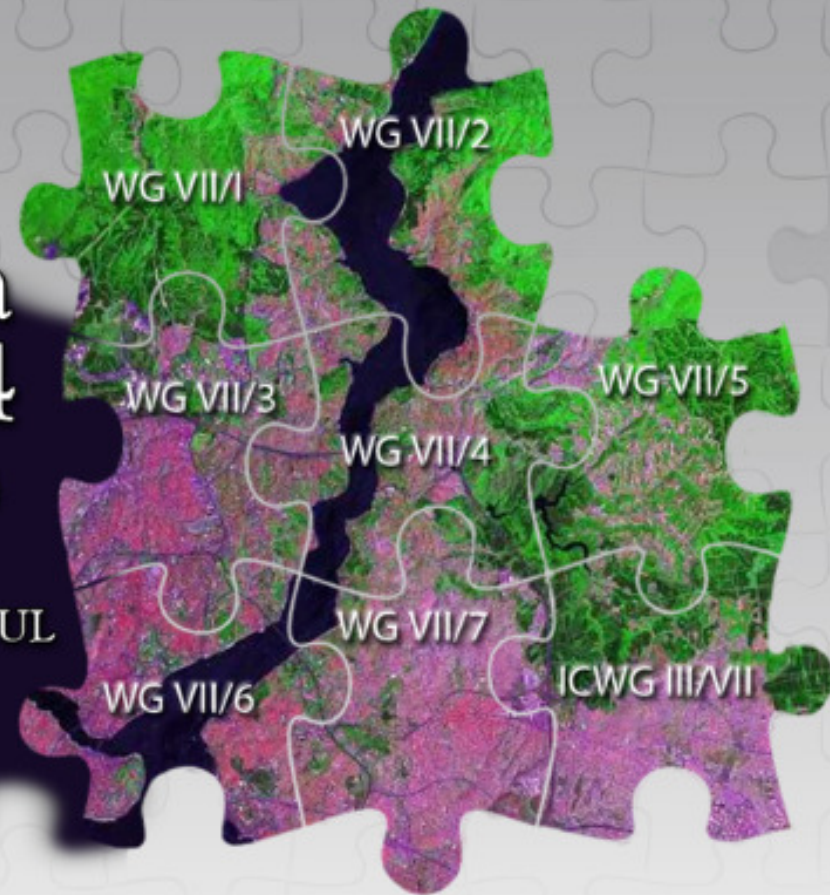
# ISPRS

## TC VII Mid-term Symposium 2014

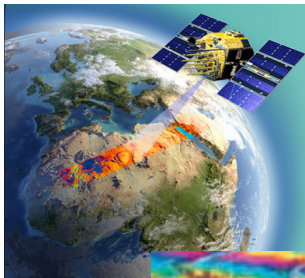
29th September - 2nd October 2014

Istanbul Technical University - ISTANBUL

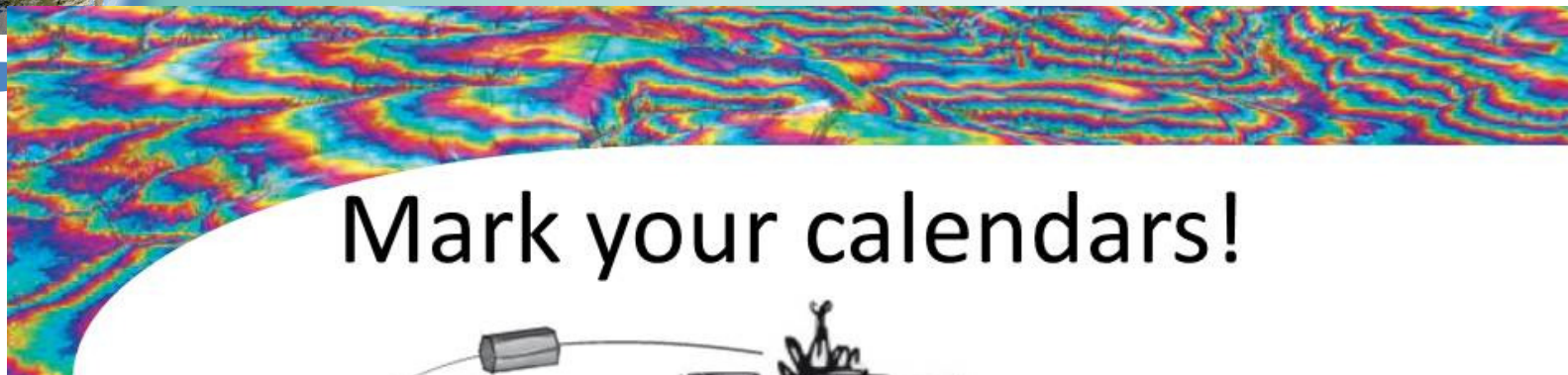
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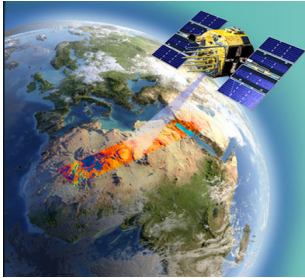
# ISPRS related conferences

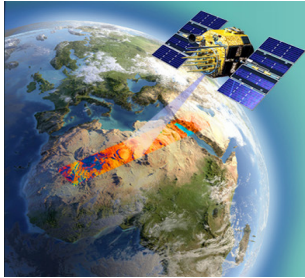


## Mark your calendars!



The 36th International Symposium on Remote Sensing of Environment  
11-15 May 2015, Berlin, Germany  
Hosted by the German Aerospace Center DLR





# Mid-Term Symposium of ISPRS Technical Commission VII “Thematic Processing, Modeling and Analysis of Remotely Sensed Data”.



[Home](#) | [Scope & Topics](#) | [Program at a Glance](#) | [Committees](#) | [Paper Submission](#) | [Important Dates](#) | [Registration & Accommodation](#) | [Venue](#) | [General Information](#) | [Contact](#)

## ISPRS TC VII Mid-term Symposium 2014

29th September - 2nd October 2014

### Home

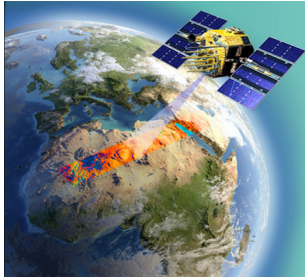
**TCVII-2014** is the **Mid-term Symposium of ISPRS Technical Commission VII** “*Thematic Processing, Modeling and Analysis of Remotely Sensed Data*”.

It is going to take place in Istanbul/Turkey on 29 September-2 October 2014 and will be held at Istanbul Technical University. The overall purpose of the symposia is to bring together researchers, scientists and practitioners from all over the world, interested in the advances of remote sensing, computer vision, image analysis and related fields. The symposium aims to be a platform for sharing the results of research and development efforts in both national and international remote sensing applications and help in pinpointing worldwide advances in remote sensing theory, research, experiments, applications, and technology.

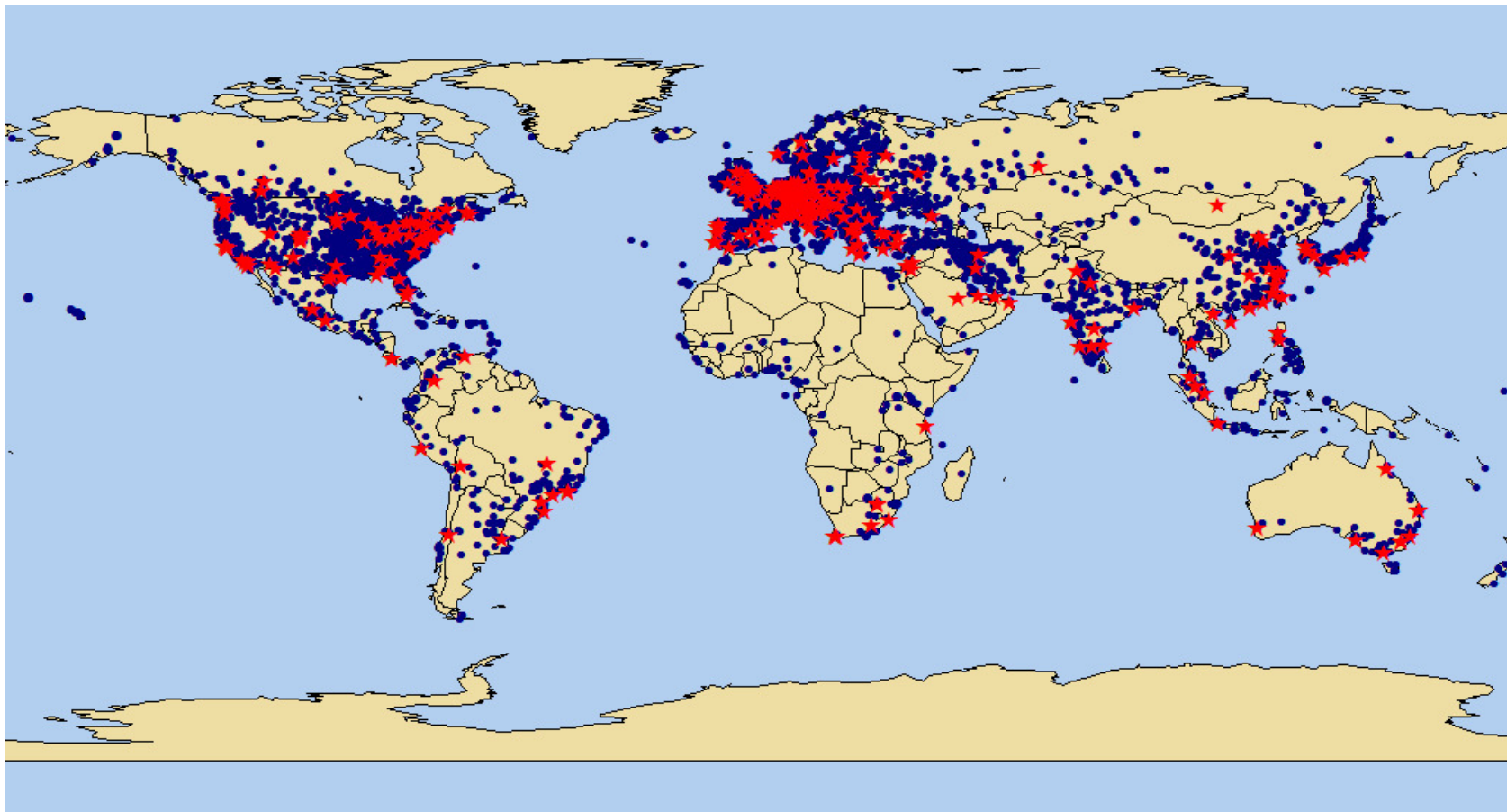
This symposium serves as an excellent opportunity to gain insight into the current research in the field of remote sensing, therefore, we are looking forward to welcoming researchers in remote sensing and related fields, to present and discuss their work.



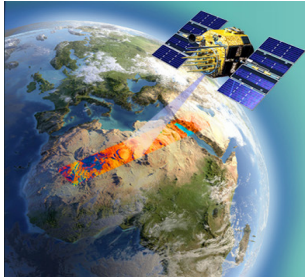




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[www.isprs.org](http://www.isprs.org)



# Facebook Map of Interactions

