

54th Photogrammetric Week

- From High Definition Point Clouds to 3D Virtual Reality Models

9-13, 2013, Stuttgart

Greetings from



Chen Jun

ISPRS President

1. Photogrammetric Week - A Key Event of ISPRS



ISPRS (1910-)

- 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 necessary resources to develop the field.
- (from ISPRS Strategic Plan 2010)

Conferences

Joint Projects

Publications

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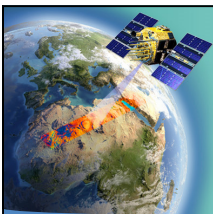
Conference Series

- Quaternary Congress
- Mid-term symposia
- WG Workshops

Key Regional Conferences

- ASPRS (America)
- ACRS (Asia)
- Phot. Week (Europe)
- ...

ISPRS
Council



2. Recent Developments through International Collaboration

ISPRS (1910-)

•... 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)

Selected Priority areas

- Mapping: UNGGIM
- Disaster: ICSU-GeoUnions, JBGIS and UNOOSA/UN-SPIDER
- Heritage: ICOMOS
- ...
- Land Cover: GEO/ UNGGIM

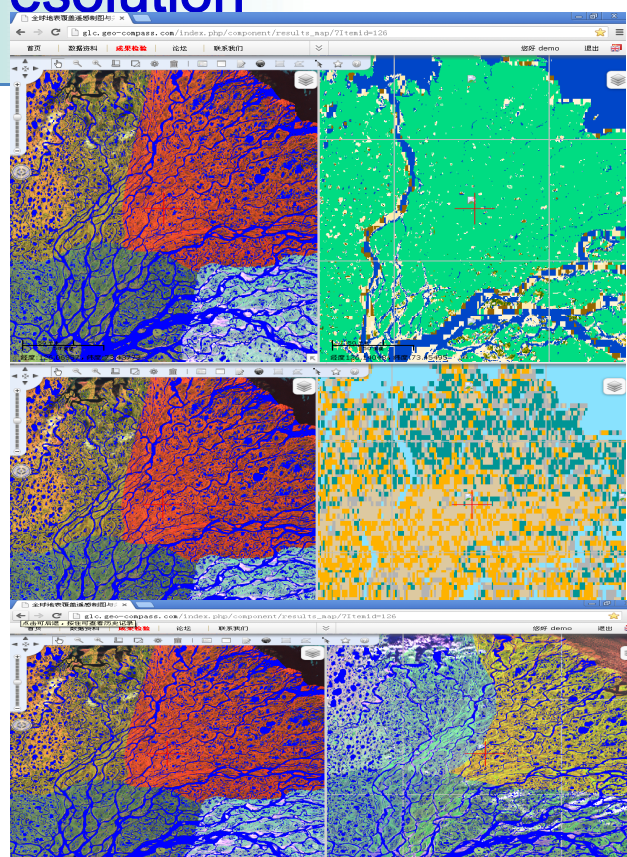
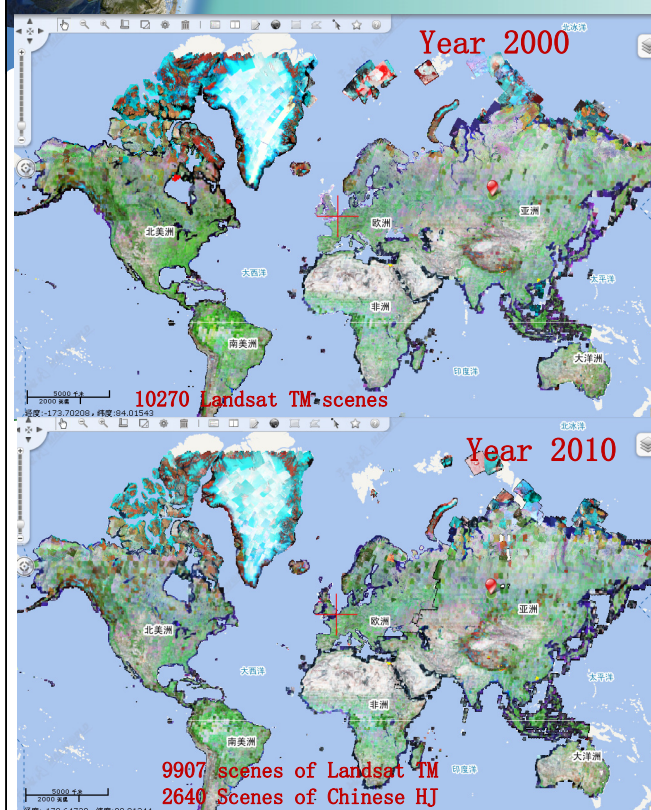
Status of mapping in the world: a survey report
(July 26, 2013)

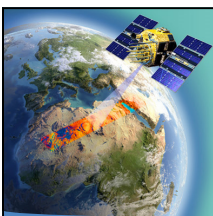
VALID: Value of GI for Disaster and Risk Management-Benefit Analysis/Stakeholder Assessment
(Sept.3, 2013)

CIPA activities

1st Global 30-m land cover data sets for 2000 and 2010

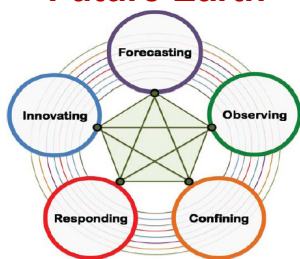
Global Land Cover Mapping at 30 m resolution





3. Developing a Scientific Vision to meet Grand Challenges

Future Earth



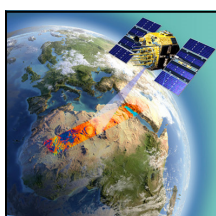
- How to forecast future environmental conditions and their consequences for people?
- How to develop and integrate the observations systems to manage global and regional environmental change?
- How to anticipate, avoid and manage disruptive global environmental change?

- Better understanding
- Efficient forecasting
- Quick responding

- Reliable information
- Advanced geo-computing infrastructure
- Collaborative Spatial decision support

ISPRS Vision Paper

- **Information from imagery: scientific vision and research agenda**
- Targeting ISPRS community, related scientists and practitioners
- to be published in a 2015 edition of the ISPRS Journal of Phot. RS
- to lead more vision discussion (sub-discipline review/ overview papers/ possible special issues in ISPRS journals in the beginning of 2016)



ISPRS J PRS- the flag ship



International Society for Photogrammetry and Remote Sensing

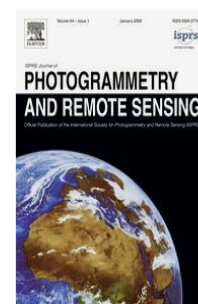
ISPRS Journal of Photogrammetry and Remote Sensing

Editor-in-Chief

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- Aims and scope
- Additional web info
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- Theme issues
- Helava award
- Journal reports
- News

Latest news

Call for papers for theme issue SAR interferometry

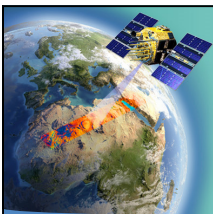
2009 best paper award goes to Jérôme Korona, Etienne Berthier, Marc Bernard, Frédérique Rémy and Eric Thouvenot

Aims and scope

The *ISPRS Journal of Photogrammetry and Remote Sensing* is the official journal of the International Society for Photogrammetry and Remote Sensing (ISPRS). The journal is to provide a channel of communication for scientists and professionals in all countries working in the many disciplines employing photogrammetry, remote sensing, spatial information systems, computer vision, and other related fields. The journal is designed to serve as a source reference and archive of advancements in these disciplines.

The journal's objective is to publish high quality, peer-reviewed, preferably previously unpublished papers of a scientific/research, technological development or application/practical nature. The journal will publish papers, including those based on ISPRS meeting presentations, which are regarded as significant contributions in the above mentioned fields. We especially encourage papers: of broad scientific interest; on innovative applications, particularly in new fields; of an interdisciplinary nature; on topics that have not been dealt with (or to a small degree) by the ISPRS Journal or related journals; and on topics related to new possible scientific/professional directions. Preferably, theoretical papers should include applications, and papers dealing with systems and applications should include theoretical background.

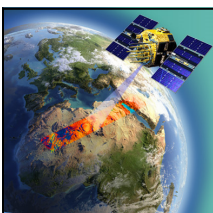
The ISPRS Journal of Photogrammetry and Remote Sensing is published by Elsevier in one volume per year with six issues.



4. Invite You to ISPRS Activities - Mid-term Symposia 2014



Com.	Theme	Date	Location
I	Sensors and platforms for remote sensing	Nov. 17-20	Denver, US
II	Theory and concepts of spatial information science	Oct. 6-8	Toronto, CAN
III	Photogrammetric computer vision and image analysis	Sept. 5-7	Zürich, CH
IV	Geospatial databases and location based services	May 14-16	Suzhou, China
V	Close-range imaging, analysis and applications	Jun. 23-25	Riva del Garda, ITA
VI	Education, technology transfer and capacity building	May 19-21	Wuhan, China
VII	Thematic processing, modeling and analysis of remotely sensed data	Sept. 16-19	Istanbul, TUR
VIII	Remote sensing applications and policies	Dec. 9-12	Hyderabad, IND



XXIII ISPRS Congress, Prague 2016



From human history to the future with spatial information

July 12-19, 2016

Due date for abstract submission

Autumn 2015



Having a successful Photogrammetric Week!



Chen Jun
ISPRS President

