



With increasing amounts of data collected from satellite, airborne, and ground based imaging systems, image and data fusion techniques are gaining more and more importance. By the integration of multi-sensor, multi-temporal, multi-resolution and multi-platform image data, together with geospatial data, GIS, in-situ, and other statistical data sets, more accurate information can be obtained to provide for robust operational performance. This leads to increased confidence, reduced ambiguity and improved classification to enable evidence based management.

This international symposium will provide a forum for leading international scientists and young researchers to present their latest research developments, exchange their research ideas and share their experience in techniques and applications of image and data fusion. There will be several technical sessions and lots of opportunities to meet fellow researchers coming from the world to create and enhance collaborations. You are cordially invited to contribute to this event by attending the symposium and delivering a paper.

Venue

Antu, Jilin Province, China

Date

20-22 August, 2013

Topics

Topics of interest include, but are not limited to:

- Automatic registration or other geometric aspects of fusion with images from different spatial, spectral, and temporal resolutions, or acquisition modes
- Pixel-, feature- and decision-level fusion algorithms and methodologies
- Multi-source classification and information extraction
- Integration of images and products from satellite, airborne, and terrestrial sensor systems, as well as in-situ measurements
- Change detection and dynamic analysis based on remote sensing images
- Image and data mining from multi-platform, multi-source,

multi-scale, multi-temporal data sets (e.g. geometric information, topological information, statistical information, etc.)

- Data fusion applications in the fields of mapping and monitoring natural resources, natural hazards, and environmental security
- High performance computing techniques in remote sensing data fusion

Important Dates

- **Deadline for submission of abstracts:** ~~20 April 2013~~, **extended to 20 May**
- **Notification of acceptance:** ~~30 April 2013~~, **extended to 30 May**
- **Deadline for submission of full paper in the journal format (special issue in IJIDF):** ~~20 April 2013~~, **extended to 30 April**
- **Deadline for submission of full paper:** 30 June 2013
- **Final Program available:** 20 July 2013

Submission and Publication of Papers

Authors are invited to submit electronically original, English-language research contributions or experience reports not concurrently submitted elsewhere. Abstracts should be typed in the Word for Windows PC format. Abstracts must include author's contact details (name, organization, full address, telephone, fax and Email). The abstract will be checked, and the full paper will be reviewed by two to three reviewers for quality, correctness, originality and relevance. Notification and review results will be communicated via Email. Please submit your abstract via the conference website.

The symposium proceeding (ISPRS Archive) will be published before the symposium. Best Paper Awards will be awarded to the best oral

presentation papers and the best poster papers during the symposium.

In addition, selected papers will be published in a special issue during the symposium in the International Journal of Image and Data Fusion (IJIDF) published by Taylor & Francis. The theme of the special issue is "Methodology and Applications of SAR Data and Optical Image Fusion". Authors wishing to have their paper published in this special issue of IJIDF should submit their full paper in the journal format (see: <http://www.tandfonline.com/tidf>) directly before 20 April. **Please note:** The paper should be submitted to <http://mc.manuscriptcentral.com/tidf> with the length around 4000 – 6000 words, and when submitting the paper, please indicate that this manuscript is a candidate for a special issue of IWIDF 2013.

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Chinese Academy of Surveying and Mapping
ISPRS WG VII/6 - Remote Sensing Data Fusion

Co-organizers

- National Remote Sensing Center of China
- U.S. Geological Survey Cascades Volcano Observatory
- Jilin Provincial Bureau of Surveying and Mapping
- Northeast Normal University
- United Nations Project Management Office, National Administration of Surveying, Mapping and Geoinformation of China
- Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences
- Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences

- Wuhan University, China
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- German Aerospace Center
- Australian Commonwealth Scientific and Industrial Research Organisation
- WG VII/5 - Methods for Change Detection and Process Modelling
- International Journal of Image and Data Fusion

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International Society for Photogrammetry and Remote Sensing
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Programme at a Glance

	Sunday/ 18 August	Monday/ 19 August	Tuesday / 20 August	Wednesday / 21 August	Thursday/ 22 August	Friday- Sunday / 23-25 August
A.M.	Regis-	Tutorial;	Opening	Technical	Technical	Social

	tration	Regis- tration	Ceremony; Plenary Session; Registration	Session; Registration	Session
Lunch					
P.M.			Technical Session; Registration	Poster Session; Registration	Closing Ceremony
Eve.			Welcome Dinner		

Tour extending southwards to the North Korean border, is generally acknowledged as the most famous mountain in the northeast of China. Changbai Mountain Range is a composite shield-shaped volcano, which is the highest mountain range in northeast China and east Eurasia. Changbai Mountain National Nature Reserve was established with the approval of the government of Jilin Province in 1960, accepted by the International Man and Biosphere Reserve Network of UNESCO in 1980, and listed as one of the 40 Class-A reserves in China by the World Wildlife Fund in 1992. Changbai Mountain is the most typical natural composite body in the Eurasia continent regarded as a rare genebank of species and natural museum in the world.

Registration Fees

	Before and on 20 July 2013	After 20 July 2013
Attendee	2700 RMB or 430 USD	3200 RMB or 515 USD
Full Time Student	1900 RMB or 305 USD	2400 RMB or 385 USD
Accompanying Person	1900 RMB or 305 USD	2400 RMB or 385 USD

Students must show a proof of their full-time status.

The registration fee includes CD proceedings, access to all scientific sessions, coffee breaks, lunch and dinner.

There must be one registered person for each paper.

Symposium Website

<http://iwidf2013.casm.ac.cn>

Changbai Mountain National Nature Reserve

Changbai Mountain, rising in the northern part of Jilin's Antu County and



Contact

For more information about the symposium, you may also contact us at the following address:

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