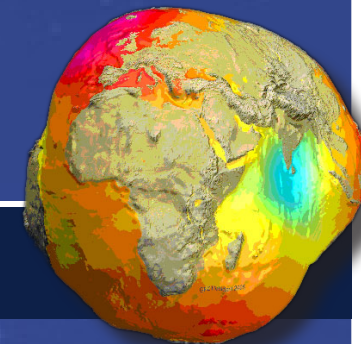


IAG 2013: 150 YEARS IAG

International Association of Geodesy Sci. Assembly, 1–6 Sept. 2013

GFZ
Helmholtz Centre
POTSDAM



IAG Scientific Assembly 2013 | on the occasion of the 150th anniversary of the IAG
1–6 September 2013 | Potsdam, Germany | www.iag2013.org | **CALL FOR ABSTRACTS** | 21st April 2013 – submission deadline

WELCOME ADDRESS

On behalf of the International Association of Geodesy (IAG) we cordially invite you to attend the IAG Scientific Assembly 2013 on the occasion of the 150th anniversary of the IAG in co-operation with the Helmholtz Centre Potsdam – GFZ German Research Centre for Geosciences which will be held in the Potsdam Dorint Hotel, September 1–6, 2013. The purpose of the meeting is to bring together a broad range of scientists from all over the world, to encourage communication across Earth science disciplines and country boundaries. The Scientific Assembly will provide room for oral and poster presentations, informal discussions and debates, and great social events which you shouldn't miss. We hope to see you in September 2013 in Potsdam!

Cordially, the IAG 2013 organizing team

IAG 2013 COMMITTEES

Scientific Organizing Committee (SOC)

Chair of SOC: Chris Rizos, President of IAG

Tonie van Dam, President Commission 1 • Urs Marti, President Commission 2 • Richard Gross, President Commission 3 • Dorota Grejner Brzezinska, President Commission 4 • Nico Sneeuw, President Inter-Commission Committee on Theory (ICCT) • Hansjörg Kutterer, Chair of the Global Geodetic Observing System (GGOS) • Riccardo Barzaghi, Representative of International Services • Thomas Herring, Representative of International Services • Ruth Neilan, Representative of International Services

Local Organizing Committee (LOC)

Chair of LOC: Harald Schuh, Vice-President of IAG, GFZ, Potsdam
Assembly Secretary: Hermann Drewes, IAG Secretary General, DGFI, Munich

GFZ, Potsdam: Melany Bohm • Frank Flechtner • Christoph Förste • Katrin Gundrum • Sibylle Itzerott • Jens Wickert
F&U confirm, Leipzig: Susanne Lange • Ogarit Uhlmann

For more detailed information please visit:

www.iag2013.org

IAG 2013 THEMES

1 Definition, Implementation and Scientific Applications of Reference Frames

Convenors: T van Dam, Z Altamimi, C Brunini, J Dawson, S Jin, J Torres

ITRF/ICRF, regional frames, WHS, absolute gravity, time, geocentre motion, climate change, post-glacial rebound, inversion of the deformation field, etc.

2 Gravity Field Determination and Applications

Convenors: S Bettadpur, H Abd-Elmotaal, R Pail, L Sanchez, L Vitushkin, Y Wang

GRACE/GOCE results, geoid studies, mass transport, gravity studies

3 Observing, Understanding and Assessing Earth Hazards

Convenors: M Hashimoto, J Baez, M Cocco, T Dixon, I Doukas, W Lengert

Crustal dynamics, volcanoes, natural hazard apps/techniques, etc.

4 Science and Applications of Earth Rotation and Dynamics

Convenors: R Gross, A Brzezinski, C Huang, SA Khan, S Pagiatakis, M Thomas

Tectonics, deformation, Earth rotation, IAG service contributions, etc.

5 Observation Systems and Services

Convenors: H Kutterer, R Barzaghi, S Bonvalot, U Hugentobler, B Luzum, R Neilan

Topics related to observing systems, GGOS, IAG services, user requirements/needs, etc.

6 Imaging & Positioning Techniques and Applications

Convenors: D Brzezinska, X Deng, A Kealy, G Retscher, C Toth, S Verhagen

GNSS, SAR, Lidar, other RF-based techniques (WiFi, UWB, etc.), sensor integration, etc.

CALL FOR ABSTRACTS

The IAG 2013 Committees invite cordially those who wish to contribute to the conference to submit an abstract. The Scientific Organizing Committee will select abstracts for:

Oral presentations (12 min lecture + 3 min of discussion) in Thematic Sessions.

Poster presentations: During a Poster Session, there will be ample time for discussion between poster presenters and the audience.

Deadline for abstract submission & payment of submission fee: 21st April 2013

Please send your abstracts per e-mail until April 21st, 2013, to **abstracts-iag2013@fu-confirm.de**

GUIDELINES FOR AUTHORS

Please submit your abstract using the **template provided on the conference webpage** latest until April 21st, 2013 as open document (doc, rtf or txt) to abstracts-iag2013@fu-confirm.de stating:

- theme your abstracts belongs to topicnumber 1.1.–6.6.,
- whether it is thought as lecture or poster abstract,
- name & institution of all authors,
- phone and e-mail of contact author,
- all in one max. number of words with spaces: **500**.

The abstracts will be published on the conference website.

Abstract Submission Fee:

You have to pay an abstract submission fee of EUR 40 for each abstract submitted (abstract submission fee for 1st abstract to be offset against conference fee later; no refund for more abstract fees).

For information, please contact conference secretariat:

Ms Ogarit Uhlmann • Ms Susanne Lange

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