



IUGG



International Association
of Geodesy

Newsletter

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The *IAG Newsletter* is under the editorial responsibility of the *Communication and Outreach Branch (COB)* of the IAG.

It is an open forum and contributors are welcome to send material (preferably in electronic form) to the IAG COB. These contributions should complement information sent by IAG officials or by IAG symposia organizers (reports and announcements). The *IAG Newsletter* is published monthly. It is available in different formats from the IAG new internet site: <http://www.iag-aig.org>

Each *IAG Newsletter* includes several of the following topics:

- I. news from the Bureau Members
- II. general information
- III. reports of IAG symposia
- IV. reports by commissions, special commissions or study groups
- V. symposia announcements
- VI. book reviews
- VII. fast bibliography

Meeting Announcements

Joint International Symposium on Deformation Monitoring (JISDM) in Karlsruhe, Germany, 7 – 9 April, 2025

The organising commissions of FIG, IAG and ISPRS as well as the local organising committee of Karlsruhe Institute of Technology (KIT) invite to the **6th Joint International Symposium on Deformation Monitoring (JISDM) in Karlsruhe, Germany, 7 – 9 April, 2025**.

JISDM is dedicated to the latest developments in the field of deformation measurements and deformation analysis and brings together experts from the wide range of geodetic fields like photogrammetry, remote sensing, engineering geodesy and higher geodesy as well as from neighbouring fields at the interface of deformation monitoring.

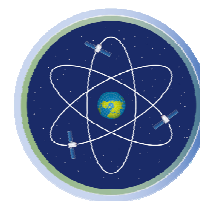
Contributions may deal with the broad spectrum of deformation measurement and analysis. Hence, papers should present scientific aspects or applications regarding the deformation monitoring of natural objects and man-made structures. The individual presentations may be focused on pure theory, on practical aspects or on both.

Topics of interest include but are not limited to the following subject areas:

- Sensors and sensor systems
- Methods
- Applications

Deadline for abstract submission is 15.07.2024.

More details can be found on the conference website: <https://jisdm2025.gik.kit.edu/>



ESA 9th International Colloquium on Scientific and Fundamental Aspects of GNSS 2024

will be held on 25 - 27 September 2024 in Wroclaw, Poland.

The topics of the Colloquium include all scientific aspects of GNSS, especially:

- Reference Frames and Precise Orbit Determination
- Geodesy, Geophysics, and Earth Sciences
- Time and Frequency Transfer, Timing Aspects, Frequency Standards and Clock Technologies
- Scientific Aspects of Positioning and Navigation Applications
- Navigation for Lunar and Space Applications: Systems and Technologies
- GNSS Science Transversal Aspects
- Fundamental Physics
- Atmospheric Physics & Space weather

Special topics that will be addressed during the conference are related to the second generation of Galileo satellites, GENESIS for co-location in space, and Moonlight - positioning and navigation on the Moon.

The abstract submission is now open at the website: <https://atpi.eventsair.com/9th-gnss-science-colloquium/>

The deadline for abstract submission is **26 April 2024**.

We are looking forward to your valuable contribution to the ESA GNSS Colloquium 2024!

Krzysztof Sosnica

Reports

Scientific colloquium in honor of Prof. Harald Schuh

At the end of 2023, former IAG President Prof. Harald Schuh (2015-2019) retired as Director of the Geodesy Department at the GFZ, the German Research Centre for Geosciences Potsdam, Germany. For this reason, the GFZ had decided to organize and host a scientific colloquium on “Recent Achievements and Future Perspectives in Geodesy” on Feb. 21-22, 2024. More than 230 participants were welcomed at GFZ, plus about 80 attending on-line, making the colloquium one of the biggest events in global geodetic science this year.

During the colloquium, 16 scientific presentations were given on various topics of geodesy; the program can be seen at <https://events.hifis.net/event/1006/timetable/#20240221>

Most of the speakers were former doctoral and post-doctoral students of Harald Schuh, who now hold professorships. During the social dinner on the first evening, there was time for meeting with former colleagues and networking with good friends.

A report about the scientific colloquium can be found on the GFZ website:

<https://www.gfz-potsdam.de/en/press/news/details/verabschiedung-von-harald-schuh>



Prof. Harald Schuh (Photo courtesy of Heinz-Juergen Przybilla)

Meetings Calendar

IAG Sponsored Meetings

EUREF Symposium 2024

June 5 – 7, 2024, Barcelona, Spain

URL: <https://euref-symposium.atlantidaviatges.com/>

20th Geodynamics and Earth Tides Symposium (G-ETS 2024)

August 25 – 30, 2024, Strasbourg, France

URL: <https://g-ets2024.sciencesconf.org/>

Gravity, Geoid and Height Systems 2024

August 26 – 29, 2024, Thessaloniki, Greece

URL: <https://www.gghs2024.com/>

GGOS Days 2024 and GGOS Focus Areas Topical Meeting

October 7 – 11, 2024, Potsdam, Germany

URL: <https://ggos.org/event/ggos-days-fa-meeting-2024/>

6th Joint International Symposium on Deformation Monitoring (JISDM)

April 7 – 9, 2025, Karlsruhe, Germany

URL: <https://jisdm2025.gik.kit.edu/>

IAG Scientific Assembly 2025

September 1 – 5, 2025, Rimini, Italy

URL: <https://www.iag-aig.org/events/107>

Geodesy Related Meetings

EGU General Assembly 2024

April 14 – 19, 2024, Vienna, Austria

URL: <https://www.egu24.eu/>

ION Pacific PNT Conference

April 15 – 18, 2024, Honolulu, Hawaii

URL: <https://www.ion.org/pnt/index.cfm>

FIG Working Week

May 19 – 24, 2024, Accra, Ghana

URL: <https://www.fig.net/fig2024/index.htm>

Japan Geoscience Union Meeting 2024

May 26 – 31, 2024, Chiba, Japan

URL: https://www.jpгу.org/meeting_e2024/

34th Conference on Mathematical Geophysics

June 2 – 7, 2024, Bombay, Mumbai, India

URL: <https://www.cmg2024.org>

18th Symposium of SEDI

June 23 – 28, 2024, Great Barrington, MA, USA

URL: <https://sedi-conference-2024-2675c.ingress-baronn.ewp.live/>

45th COSPAR Scientific Assembly

July 13 – 21, 2024, Busan, Korea

URL: <https://www.cospar2024.org/>

32th IAU General Assembly

August 6 – 15, 2024, Cape Town, South Africa

URL: <https://astronomy2024.org/>

2024 European Polar Science Week conference

September 3 – 6, 2024, Copenhagen, Denmark

URL: <https://www.europeanpolarboard.org/news-events/events/event/events/2024-european-polar-science-week-conference/>

ESA 9th International Colloquium on Scientific and Fundamental Aspects of GNSS 2024

September 25 – 27, 2024, Wroclaw, Poland

URL: <https://atpi.eventsair.com/9th-gnss-science-colloquium/>