



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 (newsletter@iag-aig.org). 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

General Announcements

IAU Resolutions on ITRS and ICRF3

At the General Assembly of the International Astronomical Union (IAU) on August 30, 2018, two resolutions related to the work of the IERS were accepted by the participating members:

Resolution B1 on "Geocentric and International Terrestrial Reference Systems and Frames" recommends that the International Terrestrial Reference System (ITRS) be adopted as the preferred Geocentric Terrestrial Reference System (GTRS) for scientific and technical applications.

Resolution B2 on "The Third Realization of the International Celestial Reference Frame" resolves that, as from 1 January 2019, the fundamental realization of the International Celestial Reference System (ICRS) shall be the Third Realization of the International Celestial Reference Frame (ICRF3).

The complete texts of these resolutions are available at <https://www.iau.org/news/pressreleases/detail/iau1810/>.

SOURCE: IERS MESSAGE NO. 360

Meeting Announcements

Meetings Calendar

IAG Sponsored Meetings

GGOS Days 2018

October 2-4, 2018, Tsukuba, Japan

URL: <http://176.28.21.212/en/meetings/2018/ggos-days/general/>

SIRGAS Symposium 2018

October 9-12, 2018, Aguascalientes, Mexico

URL: <http://geoweb2.inegi.org.mx/sirgas2018/html/en/index.html>

SIRGAS Workshop on Vertical Reference System

October 15-17, 2018, Aguascalientes, Mexico

URL: <http://geoweb2.inegi.org.mx/sirgas2018/html/en/index.html>

IGS 2018 Workshop

October 29 – November 2, 2018, Wuhan, China

URL: <https://iag.dgfi.tum.de/en/meetings-calendar/>

International Workshop on GNSS Ionosphere (IWGI2018)

November 4-6, 2018, Shanghai, China

URL: <http://202.127.29.4/geodesy/iwgi2018/>

21st International Workshop on Laser Ranging

November 5-9, 2018, Canberra, Australia

URL: <http://www.iwlr2018.serc.org.au/>

4th Joint International Symposium on Deformation Monitoring (JISDM)

May 15 – 17, 2019, Athens, Greece

URL: <http://jisdm2019.survey.ntua.gr/>

27th IUGG General Assembly

July 8 – 17, 2019, Montreal, Canada

URL: <http://www.iugg.org/assemblies/>

IAG Related Meetings

EVN Symposium and Users' Meeting

October 8-11, 2018, Granada, Spain

URL: <http://evnsymp2018.iaa.es/>

ITSNT

November 13-16, 2018, Toulouse, France

International Technical Symposium on Navigation and Timing

URL: www.itsnt.fr

AGU 2018 Fall Meeting

December 10-14, 2018, Washington, D.C., USA

URL: <https://meetings.agu.org/>

EGU General Assembly 2019

April 7-12, 2019, Vienna, Austria

URL: <http://www.egu2019.eu/>

AOGS 16th Annual Meeting

July 28 – August 2, 2019, Singapore, Singapore

URL: http://www.asiaoceania.org/society/public.asp?view=up_coming

Earth & Geo Science-2019

August 12-13, 2019, Prague, Czech Republic

URL: <https://scientificfederation.com/earth-science-2019/>

4th Symposium of the Committee on Space Research (COSPAR)

November 4-8, 2019, Herzliya, Israel

URL: <http://www.cospar2019.org/>

Reports

Chinese Annual Geodetic General Assembly (CAGGA) 2018 held in Lanzhou, China

Late summer in Lanzhou of China, a historical and cultural city on the ancient Silk Road, the Chinese Annual Geodetic General Assembly 2018 was successfully held on August 23-24, 2018. The assembly was jointly held with the 3rd Congress of China Geodesy and Geophysics and organized by the CNC-IAG (Chinese National Committee for International Association of Geodesy) and CSSMG (Geodesy and Navigation Committee of the Chinese Society for Surveying, Mapping and Geoinformation).

More than 300 attendees from universities, research institutions and industry gathered around for this event. Academicians of Chinese Academy of Science, Prof. Junyong Chen and Prof. Yuanxi Yang, academicians of Chinese Academy of Engineering, Prof. Jinsheng Ning and Prof. Ziqing Wei and Prof. [René](#) Forsberg from DTU-Space, Technical University of Denmark attended the assembly. Prof. [René](#) Forsberg and Academicians Yuanxi Yang, Jinsheng Ning and Ziqing Wei were invited to deliver keynote speeches.

The general assembly includes five parallel sessions: (1) Precise positioning and reference frame application; (2) Navigation, positioning and location based service; (3) Gravity field and vertical datum; (4) Geodetic monitoring and geodynamics; (5) Marine geodetic datum and under water navigation and positioning. 4 keynote speeches and 140 contributions out of more than 200 submissions were presented.



Attendees of the Chinese Annual Geodetic General Assembly 2018



Snapshot of the General Assembly



Prof. René Forsberg is delivering keynote speech

Reported by
YAMIN DANG, TAO JIANG
from CNC-IAG, August 28, 2018