



**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

IAG Symposia Series Kobe Submissions are OPEN until October 15

As before, IAG will publish papers from the IAG-IASPEI Joint Assembly as part of the IAG Symposia Series. Papers are welcome from ALL symposia that were either IAG or Joint Symposia, following the customary length guidelines (6 pages for contributed papers, and 8 pages for invited papers). As you submit, you will be asked which symposium your paper was associated with – this helps us in sending papers to the appropriate Associate Editors for review, and in ultimately organizing the papers.

Submissions at Editorial Manager: <http://www.editorialmanager.com/iags/default.aspx>

This volume will be the first large meeting to be published in an all-electronic format. One advantage is that papers will be online and citable within a few days after acceptance.

Springer's IAGS series page: <http://www.springer.com/series/1345>

The submissions deadline to **October 15th**.

The submissions system is finally ready and open for papers to be submitted to the IAG Symposia Series volume for the 2017 IAG-ISAPEI meeting in Kobe. We apologize that this took so long, but there were a few unexpected twists along the way. One result is that we have decided to maintain the IAG Symposia Series name instead of changing it to the IAG Topical Series as planned, because this would have disrupted the indexing of the series, which we know is a very important issue for many of you.

On the topic of indexing of papers, we continue to work on this but we expect that all of the past IAG Symposia Series volumes will be indexed soon. This is not entirely under our control, but the process requires Springer to submit each volume to the service, and then the services decide if the volume meets their criteria. We think that it is the first step that had broken down, so we are doing our best to address it.

JEFF FREYMUELLER
LAURA SANCHEZ

Great reasons to publish in Journal of Geodesy



The Journal of Geodesy is an international journal concerned with the study of scientific problems of geodesy and related interdisciplinary sciences. It presents peer-reviewed papers on theoretical or modeling studies, and on results of experiments and interpretations. In addition to original research papers, the journal publishes commissioned review papers on topical subjects and special issues arising from chosen scientific symposia or workshops. The journal covers the whole range of geodetic science and reports on theoretical and applied studies in research areas such as positioning; reference frame; geodetic networks; modeling and quality control; space geodesy; remote sensing; gravity fields, and geodynamics.

Great reasons for publishing in this journal:

- The official journal of the IAG (International Association of Geodesy)
- Impact Factor: 2.949
- 5-Year Impact Factor: 4.207
- h5-Index: 35
- Fast decision times: 54 days from submission to first decision
- Online publication within 19 days once your paper is accepted
- High author satisfaction: 100% of authors who answered a survey reported that they would publish in the journal again.

PETRA VAN STEENBERGEN
Executive Editor, Springer

Meeting Announcements

Meetings Calendar

IAG Sponsored Meetings

ILRS Technical Workshop 2017

October 2-5, 2017, Riga, Latvia

URL: <http://www.ilrstw2017.lu.lv>

9th ABLOS Conference

October 10-11, 2017, IHB, Monaco

URL: <http://www.ablosconference.com/>

International workshop on the inter-comparison of space and ground gravity and geometric spatial measurements

October 16-18, 2017, Strasbourg, France

URL: <https://geodesy.sciencesconf.org>

EUREF Analysis Centers Workshop

October 25-26, 2017, Brussels, Belgium

URL: <https://events.oma.be/indico/event/30/>

SIRGAS Workshop on GNSS Real-Time Positioning

November 22-24, 2017, Mendoza, Argentina

URL: <http://ingenieria.uncuyo.edu.ar/sirgas2017/en/>

SIRGAS 2017 Symposium

November 27-29, 2017, Mendoza, Argentina

URL: <http://ingenieria.uncuyo.edu.ar/sirgas2017/en/>

SIRGAS Workshop on SLR in Latin America

November 30 – December 1, 2017, Mendoza, Argentina

URL: <http://ingenieria.uncuyo.edu.ar/sirgas2017/en/>

EUREF Symposium 2018

May 30 – June 1, 2018, Amsterdam, The Netherlands

URL: http://www.euref.eu/euref_symposia.html

10th IVS General Meeting

June 3-8, 2018, Longyearbyen, Spitsbergen, Norway

URL: <https://video.kartverket.no/the-10th-ivs-general-meeting>

IX Hotine-Marussi Symposium on Mathematical Geodesy

June 18-22, 2018, Rome, Italy

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

42nd COSPAR Scientific Assembly

July 14-22, 2018, Pasadena, CA, USA

URL: <http://cospar2018.org/>

IAU XXXth General Assembly

August 20-31, 2018, Vienna, Austria

URL: <http://astronomy2018.univie.ac.at/>

International DORIS Service (IDS) Workshop

September 24-29, 2018, Ponta Delgada, Azores

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

IGS 2018 Workshop

October 29 – November 2, 2018, Wuhan, China

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

21st International Workshop on Laser Ranging

November 5-9, 2018, Canberra, Australia

URL: <http://www.serc.org.au/ilrs-2018/>

27th IUGG General Assembly

July 8 – 17, 2019, Montreal, Canada

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

IAG Related Meetings

HAPS4ESA

October 9-10, 2017, ESA/ESTEC, Noordwijk, The Netherlands

HAPS4ESA - Towards an ESA Stratospheric High Altitude Pseudo-Satellites (HAPS) Programme for Earth Observation, Telecommunication and Navigation

URL: <http://www.haps4esa.org/>

OSTST 2017

October 23-27, 2017, Miami, FL, USA

URL: <https://sealevel.jpl.nasa.gov/science/ostscienceteam/scienceteammeetings/>

6th International Colloquium on Scientific and Fundamental Aspects of GNSS / Galileo

October 25-27, 2017, Valencia, Spain,

URL: <http://esaconferencebureau.com/2017-events/17a08>

LAPIS 2017 School

October 29 – November 4, 2017, La Plata, Argentina

URL: <http://www.maggia.unlp.edu.ar/lapis2017>

AGU 2017 Fall Meeting

December 11-15, 2017, New Orleans, LA, USA

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

LBS 2018

January 15-17, 2018, Zurich, Switzerland

URL: <http://lbsconference.org>

Munich Satellite Navigation Summit 2018

March 15-17, 2018, Munich, Germany

URL: <http://www.munich-satellite-navigation-summit.org>

EGU General Assembly 2018

April 8-13, 2018, Vienna, Austria

URL: <http://www.egu2018.eu/>

AOGS 15th Annual Meeting

June 3-8, 2018, Hawaii, USA

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

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

Obituary

Dieter Lelgemann (1939-2017)



Dieter Lelgemann
(Source: de.wikipedia.org)

Prof. Dr.-Ing. *Dieter Lelgemann*, Professor Emeritus at the Technical University Berlin, passed away unexpectedly on August 18, 2017, two weeks before completing the age of 78 years. He was born on August 31, 1939, in Essen, Germany, studied geodesy at the University of Applied Sciences in Essen and the Technical University Berlin, where he graduated in 1966 and received the doctoral degree in 1971. His doctoral adviser and supervisor of the dissertation on an advanced solution of Stokes' problem was the former IAG and IUGG President, Helmut Moritz.

Dieter Lelgemann started his scientific career immediately after his doctorate in 1971 at the Institute for Applied Geodesy (IfAG), today the Federal Agency for Cartography and Geodesy (BKG) in Frankfurt/Main, where he collaborated in the installation of the satellite observation station at Wettzell, today one of the most important global geodetic observatories. During the years 1975/76, he spent a research stay at the Ohio State University, Columbus, Ohio, USA, and in 1979, he presented his habilitation treatise on astro-gravimetric geoid determination at the Technical University Darmstadt, Germany. He received the professoriate on Astronomical and Physical Geodesy at the Technical University Berlin in 1985 and was *ibid.* the

Director of the Institute for Geodesy and Geo-information for many years.

The principal areas of *Dieter Lelgemann's* scientific work were the computation of regional geoids using least squares collocation (e.g. the quasi-geoid of Germany, 1981), analytical integration methods in celestial mechanics (e.g. using Lie-series, 1983), and spectral analyses of satellite observation series (e.g. together with Ch. Cui, 1995). For his research work on ancient geodesy, he was awarded in 2011 with the Eratosthenes Prize of the Museum of Surveying Instruments, Dortmund, Germany.

In the International Association of Geodesy, *Dieter Lelgemann* served as the chairman of the Special Study Groups "Predictive models for space techniques" (1979-1983) and "Compression and smoothing of data from space techniques" (1983-1987); and he was a very active member of other Study and Working Groups. His contributions to IAG assemblies and symposia were notable, and he was always keen to debate scientific problems. Friends and colleagues will remember him as an authentic companion and partner. They offer deepest sympathy to his wife and his family.

HERMANN DREWES