

Minutes of the IAG Council Session at the IAG-IASPEI Scientific Assembly 2017

Hermann Drewes (Secretary General) · Robert Heinkelmann (minute taker)

Place: Kobe International Conference Center, Room 401

Time: July 31, 18:00-20:00

Agenda

18:00 Welcome and adoption of agenda
 18:05 Organizational issues of the Scientific Assembly 2017
 18:20 Scientific program breakdown
 18:35 Mid-term Report on IAG activities 2015-2017
 18:50 IAG Strategy Document and international activities
 19:30 Revision of IAG Statutes and Bylaws
 19:45 Any other business
 20:00 Adjourn

Participants

IAG National Delegates (*representatives): Australia (*Chris Rizos), Austria (Johannes Böhm), China (Yamin Dang, *Shuanggen Yin), Czech Republic (Pavel Novak), Finland (Markku Poutanen), France (*Marie-Francoise Lalancette), Germany (Jürgen Müller), Greece (*George Vergos), India (Virendra M. Tiwari), Israel (Gilad Even-Tzur), Italy (Mattia Crespi), Japan (Kosuke Heki), New Zealand (Matt Amos), Poland (Aleksander Brzezinski), Sweden (*Martin Lidberg), Switzerland (*Alain Geiger), Turkey (Osman Atila Akabali), USA (*Jeffrey Freymueller)

IAG Executive Committee Members and Guests: Harald Schuh (IAG President), Zuheir Altamimi (IAG Vice President), Hermann Drewes (IAG Secretary General), Robert Heinkelmann (guest, minute taker)

Minutes

1. Welcome and adoption of agenda

The IAG Council Meeting 2017 took place on 31 July 2017, at the Kobe International Conference Center, in Kobe, Japan, on the occasion of the IAG-IASPEI Scientific Assembly 2017. The agenda was distributed previously by email and was unanimously adopted. *H. Schuh*, the President of the IAG, welcomed the participants of the IAG Council Meeting.

2. Organisational issues of the Scientific Assembly 2017

H. Drewes, the IAG Secretary General, welcomed the participants and mentioned that most organisational issues were already presented during the Opening Ceremony. He explained that the poster sessions are organized in another building (Chamber of Commerce and Industry) on the other side of the street.

3. Scientific programme breakdown

H. Drewes noted that this topic was already covered during the Opening Ceremony.

4. Mid-term Report on IAG activities 2015-2017

H. Drewes mentioned that the mid-term reports on IAG Activities 2015-2017 (Travaux) can be found on the IAG office website under IAG Publications, Reports). Further comments from the Council Members are very much appreciated. Printed versions of the final Travaux can be received on request.

5. IAG Strategy Document and international activities

H. Schuh gave a presentation about, international activities, IUGG issues, and the IAG Strategy Document. *He* reported about a discussion on IUGG membership, the IUGG governance, news in the IUGG structure and the Statutes and By-Laws, IUGG within ICSU and other recent IUGG

activities. Further, he reported about the IAG Strategy Document, which was prepared by *G. Beutler*. The document says that the basic structure of IAG incl. the four commissions, the ICCT and GGOS should remain the same. In addition, it says that Inter-Commission Committees (ICCs; e.g., under two or more Commissions) and Projects (e.g., under one Commission; also lasting longer than 4 years) could be established. Suggestions for topics should come from the geodetic scientists. *H. Schuh* further discussed the visions and ideas for ICCs, which were identified. He noted that Planetary Geodesy should be covered by the newly established IUGG Union Commission on Planetary Sciences (UCPS) and not by IAG.

J. Müller noted that there could be more information and ideas about how to implement the Strategy Document (e.g., how to attract early-career scientists; ranking the visions). *He* suggested incl. an early-career scientist to the IAG EC who reaches out to interested early-career scientists.

A. Geiger noted the importance of including Marine Geodesy as an Option (#4) for an ICC, and possibly later for an IAG-IAPSO Inter-Association Activity, in the Strategy Document.

H. Drewes asked the IAG Council to give further comments on the IAG Strategy Document after this meeting.

H. Schuh concluded that the IAG Strategy Document will be finalized in the next months, endorsed by the EC in 2017, and approved by the Council during the IUGG General Assembly 2019 in Montreal, Canada, at the latest. The implementation of the Strategy Document should start as soon as possible. He noted that one or two Members at Large could be added to the EC in order to improve the

geographical balance, however, it would be preferred getting more nominations for IAG officers from the countries instead of increasing the number of EC members.

6. Revision of IAG Statutes and Bylaws

C. Rizos, Chair of the Cassinis Committee, presented his report on the revision of the IAG Statutes and Bylaws. *He* reported about the structure and tasks of the committee and explained the working procedure of the committee from getting ideas (e.g., from the Strategy Document) and proposals (e.g., from the Chinese National Committee) for changes until having the final revisions of the Statutes and Bylaws ready.

H. Drewes explained the difference between Statutes (general law) and the Bylaws (explanatory notes). *H. Schuh* noted that sometimes it might be better (e.g., when it comes to awards) adding an amendment instead of changing the Statutes and Bylaws itself.

7. Any other business

H. Drewes explained that the reason for not giving a reduction of 10% to the IAG individual members on the registration fee for the IAG-IASPEI Scientific Assembly was the fact that it is a joint assembly. However, all IAG members who attended the IAG-IASPEI Scientific Assembly will get free extension of their IAG membership by one year.

8. Adjourn

H. Schuh thanked the participants for their contributions and closed the session at 20:00.

Minutes of the IAG Council Sessions at the General Assembly 2019 (session 1)

Hermann Drewes (Secretary General) · **Franz Kuglitsch** (Assistant Secretary General) · **Robert Heinkelmann** (minute taker)

Place: Palais des Congrès, Montreal, Canada, Room 513C

Time: 10 July 2019, 08:30-10:00

Agenda

1. Welcome and adoption of the agenda
 2. IUGG2019 organisational issues
 3. Agenda of the Opening and Closing Sessions
 4. Information on IAG Awards
 5. Proposal of the IAG Budget 2019 – 2022
 6. Appointment of the Audit Committee
 7. Appointment of the Resolutions Committee
 8. Review of the 2019 election process and results
 9. Review of IAG Statutes and Bylaws
 10. IAG Strategy Document
 11. Status of Journal of Geodesy and IAG Symposia Series
 12. Status of IAG Reports
 13. IAG Scientific Assembly 2021
 14. Any other business (all)
- Adjourn

Participants

IAG National Delegates: Austria (Johannes Böhm), Brazil (Gabriel do Nascimento Guimaraes), China-Taipei (Ming Yang), Czech Republic (Pavel Novak), Denmark (Niels Andersen), Estonia (Artu Ellmann), Finland (Jyri Näränen), France (Marie-Francoise Lalancette), Germany (Jürgen Müller), Greece (Dimitrios Tsoulis), Hungary (Jozsef Adam), Italy (Mattia Crespi), Rep. of Korea (Jungho Cho), New Zealand (Matt Amos), Poland (Pawel Wielgosz), Spain (Marcelino Valdez Perez de Vargas), Sweden (Jonas Agren), Switzerland (Elmar Brockmann), Thailand (Chakorn Boonphakdee), UK (Peter Clarke), USA (Jeffrey Freymueller)

IAG Executive Committee Members: Harald Schuh (IAG President), Zuheir Altamimi (IAG Vice President), Hermann Drewes (IAG Secretary General), Richard Gross (GGOS Chair), Axel Nothnagel (Representative of the IAG Services), Roland Pail (President of IAG Commission 2), Chris Rizos (IAG Immediate Past President)

Guests: Denizar Blitzkow, Robert Heinkelmann (minute taker), Benjamin Männel, Markku Poutanen (IAG Secretary General 2019-2023)

Minutes

1. Welcome and adoption of agenda

The first session of the IAG Council Meeting 2019 took place on 10 July 2019, at the Palais des Congrès, Montreal, Canada, on the occasion of the IUGG General Assembly 2019. *H. Schuh*, the President of the IAG, welcomed the participants of the IAG Council Meeting. The agenda was distributed previously by e-mail, was unanimously adopted.

2. IUGG2019 organisational issues

H. Drewes, the IAG Secretary General, summarized the organizational issues of IUGG. He reported about (i) IAG's involvement in the science program (IAG Symposia, Joint-Symposia, poster sessions) compared to previous IUGG General Assemblies and compared to other Associations, (ii) IAG Business Meetings, (iii) IAG/IUGG ceremonies and social events, and (iv) IUGG/IAG Travel Grants (IAG offered grants of around CAD 40,000).

3. Agenda of the Opening and Closing Sessions

H. Drewes presented and discussed the agendas of the Opening and Closing Sessions.

4. Information on IAG Awards (Levallois Medal, Guy Bomford Prize, Young Authors Awards)

H. Drewes presented the IAG awardees 2019. The corresponding rules (<https://www.iag-aig.org/statutes-and-by-laws>) describe the procedures of nominations and decision-making. The Levallois Medal 2019 was awarded to *C. Reigber* (Germany), the Guy Bomford Prize 2019 to *M. Sprlak* (Australia), and the Young Authors Awards 2017 and 2018, respectively, to *M. Xu* (China; 2017) and *A. Peidou* (Canada; 2018). *H. Drewes* announced that the awards would be presented at the IAG Opening Session.

5. Proposal of the IAG Budget 2019 – 2022

H. Drewes summarized the IAG Financial Report 2015-2018, and presented the proposed IAG Budget 2019-2022 (see IAG Secretary General Report in this Handbook). He mentioned that there were no major changes, but in future most of the publication costs would go into open access of online publications rather than in printed publications.

6. Appointment of the Audit Committee

H. Drewes noted that the Audit Committee should audit and approve the IAG Financial Report 2015-2018 and the IAG Budget 2019-2022. He presented the names of the members of the Audit Committee as proposed by the IAG Executive Committee incl., *D. Blitzkow* (Chair), *J. Agren*, and *M. Amos*. The IAG Council Members approved the proposed members of the Audit Committee unanimously.

7. Appointment of the Resolutions Committee

H. Schuh noted that the Resolution Committee should prepare future IAG resolutions. He presented the names of the members of the Resolutions Committee as proposed by the IAG Executive Committee incl., *G. Blewitt*, *R. Gross*, *R. Pail*, *L. Sanchez*, and *A. Kealy*. The IAG Council Members approved the proposed members of the Resolutions Committee unanimously.

8. Review of the 2019 election process and results

C. Rizos gave the presentation of the results of the IAG Officers election process 2019. He reported about (i) procedures for nominations and elections, (ii) the Nominating Committee, (iii) the nomination process, (iv) the election results for IAG Officers (2019-2023), and (v) issues to be considered in future.

9. Review of IAG Statutes and Bylaws (Report of the Cassinis Committee)

H. Schuh invited *C. Rizos*, Chair of the Cassinis Committee, giving his report on the review of the IUGG Statutes and Bylaws. *C. Rizos* gave a presentation. He reported about (i) the tasks of the Cassinis Committee, (ii) the proposed

changes to the IAG Statutes and Bylaws, and (iii) issues to be considered in future. *H. Schuh* asked the IAG Council Members to volunteer for being member on an ad-hoc committee to work on the final wording of the revised Statutes and Bylaws. The IAG Council Members appointed *J. Freymueller*, *P. Clarke*, and *M. Amos*. The final versions of the revised IAG Statutes and Bylaws are available at the IAG Office Homepage.

10. IAG Strategy Document

H. Schuh summarized the IAG strategy process, which started in 2015 and ended with a detailed document early in 2019. He highlighted the major challenges, visions and options of IAG in the next decade. The IAG Secretary General, *H. Drewes*, had sent the IAG Strategy Document to the Council members well before the meeting, and *H. Schuh* asked the Council to adopt it as the official IAG Strategy Document. It is available at the IAG Office Homepage.

11. Status of Journal of Geodesy and IAG Symposia Series

H. Drewes summarized the status and major changes of the Journal of Geodesy, and the IAG Symposia Series. He noted that in future there would be a continuous article publication (CAP) of the Journal of Geodesy. Until now, the articles were only published as complete volumes. He further noted that, starting with the proceeding of IUGG2019, the IAG Symposia Series would change from book publications to open access online publications. The symposia organizers will have to pay \$50 per participant.

12. Status of IAG Reports (Travaux de l'AIG) and National Reports 2015-2019

H. Drewes gave a presentation about the status and content of the IAG Reports Vol. 41 (Travaux de l'AIG 2015-2019), which are available at the IAG Office Homepage. He noted that the report of BIPM is still missing, and that only few countries submitted National Reports. He invited the IAG Council Members to submit their National Reports still.

13. IAG Scientific Assembly 2021

H. Drewes repeated the notification that the Council members had elected Beijing, China, by electronic voting in August 2018 as the venue of the IAG Scientific Assembly 2021. The Chinese Society of Geodesy, Photogrammetry and Cartography will organize it together with the Chinese Academy of Surveying and Mapping from 28 June to 5 July 2021.

14. Any other business

J. Adam invited the IAG Council members to submit geodesy related news from their countries to the IAG Communication and Outreach Branch (COB) for publication in the IAG Newsletter and through the IAG social media channels.

Adjourn

H. Schuh thanked the participants for their contributions and closed the session at 10:00.

Minutes of the IAG Council Meeting at the IUGG General Assembly 2019 (session 2)

Place: Palais des Congrès, Montreal, Canada, Room 513C

Time: 16 July 2019, 18:00-20:00

Agenda

15. Report of the Audit Committee and discharge of the management
 16. Approval of the IAG Budget 2019-2022
 17. Approval of the revised Statutes and Bylaws
 18. Report of the IAG Resolutions Committee
 19. Approval of Resolutions
 20. Report from IUGG Council and Executive Committee
 21. IAG Representatives to external bodies
 22. Preparation of the IAG and IUGG Closing Sessions
 23. Any other business
- Adjourn

Participants

IAG National Delegates: Austria (Johannes Böhm), Brazil (Roberto Luz), China (Yamin Dang), China-Taipei (Ming Yang), Czech Republic (Pavel Novak), Denmark (Niels Andersen), Finland (Jyri Näränen), France (Marie-Francoise Lalancette), Germany (Jürgen Müller), Greece (Dimitrios Tsoulis), Hungary (Jozsef Adam), Italy (Mattia Crespi), Rep. of Korea (Jungho Cho), New Zealand (Matt Amos), Poland (Pawel Wielgosz), Slovakia (Juraj Janak), Sweden (Jonas Agren), Switzerland (Elmar Brockmann), UK (Peter Clarke), USA (Jeffrey Freymueller)

IAG Executive Committee Members: Harald Schuh (IAG President), Zuheir Altamimi (IAG Vice President), Hermann Drewes (IAG Secretary General), Richard Gross (GGOS Chair), Axel Nothnagel (Representative of the IAG Services), Chris Rizos (IAG Immediate Past President)

Guests: Denizar Blitzkow, Franz Kuglitsch (IAG Assistant Secretary General; minute taker), Markku Poutanen (IAG Secretary General 2019-2023)

Minutes

15. Report of the Audit Committee and discharge of the management

D. Blitzkow reported about the work of the Audit Committee, and mentioned that the committee examined carefully the IAG Financial Report 2015-2018 including all the account documents without any objection. *He* applied for discharge of the Secretary General w.r.t. his financial management. The IAG Council Members approved the discharge of the management unanimously.

16. Approval of the IAG Budget 2019-2022

D. Blitzkow reported that the Audit Committee examined also the IAG Budget 2019-2022, which *H. Drewes* had proposed in the session on July10 (see agenda item 5) and moved for the approval. The IAG Council Members approved the IAG Budget 2019-2022 unanimously.

17. Approval of the revised Statutes and Bylaws

C. Rizos invited the IAG Council Members to submit concerns about the Statutes and Bylaws at any time as they can be implemented in future. Based on the final comments made by *C. Rizos* and *J. Freymueller*, the IAG Council Members approved the revised Statutes and Bylaws unanimously.

18. Report of the IAG Resolutions Committee

H. Schuh invited the Chair of the IAG Resolution Committee giving his report on the IAG Resolution Committee. *R. Gross* discussed the five proposed resolutions incl.,

- Resolution 1: The International Terrestrial Reference Frame (ITRF),
- Resolution 2: Third Realization of the International Celestial Reference Frame,
- Resolution 3: Establishment of the International Height Reference Frame (IHRF),
- Resolution 4: Establishment of the Infrastructure for the International Gravity Reference Frame, and
- Resolution 5: Improvement of the Earth's Rotation Theories and Models,

H. Schuh noted that the Resolution 1 on the ITRF was also submitted to IUGG.

19. Approval of Resolutions

The IAG Council Members approved unanimously the IAG Resolutions discussed under agenda item 18. Resolutions are available at the IAG Office Homepage.

20. Report from IUGG Council and Executive Committee

H. Schuh summarized the major outcome of the IUGG Council and Executive Committee Meetings and first numbers on the 2019 IUGG General Assembly. The size of this IUGG General Assembly was quite average but slightly smaller than it was in Prague 2015. The participation of early-career scientists was very good. *He* presented the names of the newly elected members of the IUGG Bureau and Finance Committee (2019-2023), incl. *C. Rizos* as President-Elect, *N. Andersen* as Treasurer, and *J. Adam* as Finance Committee Member from IAG. *He* mentioned that the IUGG General Assembly 2023 will be organized in Berlin, Germany.

21. IAG Representatives to external bodies

H. Drewes reported that the IAG Executive Committee revised the IAG Representatives to the IAG Services, IUGG Commissions and Committees, UN-GGIM and UN-OOSA, other external bodies (ABLOS, IAU, ISO, SIRGAS), and IUGG Liaisons (CCTF, COSPAR, GEO, PAIGH, ISC-WDS). The new Executive Committee 2019-2023 may make further changes and publish it at the IAG Website.

22. Preparation of the IAG and IUGG Closing Sessions

H. Drewes announced the Closing Sessions of IAG and IUGG, which will be held on 17 July 2019, 3:00 pm and 4:30 pm, respectively, and invited all assembly participants to attend. At the IAG Closing Session, all conveners of IAG related symposia will summarize the highlights.

23. Any other business

J. Freymueller noted that there would be IAG proceedings of this IUGG General Assembly as an electronic open access publication by Springer. *H. Drewes* announced that the next Geodesist's Handbook including the reports of the General Assembly 2019 and the new IAG structure 2019-2023 would be published as an electronic open access publication within the Journal of Geodesy in 2020. *H. Schuh* noted that the local organizers of this IUGG General Assembly would soon send out a questionnaire to all participants to improve the quality of IUGG General Assemblies in future. *He* invited everyone to participate in this questionnaire.

Adjourn

H. Schuh thanked the participants for their contributions and closed the session at 18:30.