

1. Introduction

The structure of IAG comprises Components and Sub-components. The Components are four Commissions, fifteen scientific Services, the Global Geodetic Observing System (GGOS), and the Communication and Outreach Branch (COB). Sub-components are the Inter-Commission Committee on Theory, and the Sub-commissions, Projects and Study Groups within the Commissions. The administration is supervised by the Council and operated by the Bureau, the Executive Committee and the Office. The outreach is done by the COB. All these entities are in steady contact and inform about their activities through the IAG Newsletter and the bi-annual IAG Reports (Travaux de l'AIG).

2. Administration

2.1 IAG Council

The list of national representatives forming the IAG Council was regularly updated in contact with the IUGG Secretary General. Doubtful nominations (double, questionable) were cleared up. The Council was informed about activities of the Bureau and the Executive Committee.

2.2 IAG Executive Committee (EC)

The IAG EC met in Buenos Aires, Argentina, August 30, 2009. The meeting summary is published in the IAG Newsletter in the IAG Journal of Geodesy (Springer Verlag). It is also available online in the IAG Homepage (<http://www.iag-aig.org>). Important topics were the IAG Scientific Assembly 2009 in Buenos Aires (see 3.7) with eight thematic sessions and 363 participants, the discussion of the bi-annual IAG Reports (Travaux de l'AIG), changes in the structures of some Services, sponsoring of symposia, and the links to other organizations.

2.3 IAG Bureau

The IAG Bureau, consisting of the President, the Vice-President and the Secretary General, held regular teleconferences and met in Buenos Aires, August 31, and Melbourne, October 11, 2009. The President and Secretary General participated in the IUGG Executive Committee Meeting in Melbourne, October 9–11, 2009. IAG was represented by the President at the 50th anniversary of the International Cartographic Association, Bern, June 9–10, and by the Secretary General at the 10th anniversary of the International VLBI Service (IVS), Bordeaux, March 25–26, 2009. Bureau members represented IAG in various other meetings.

3. Activities

3.1 IAG Office

A main activity of the IAG Office was the preparation and execution of the IAG Scientific Assembly 2009 and the edition of the Mid-Term Reports 2007–2009 (Travaux de l'AIG Vol. 36). Publications of the Journal of Geodesy and the Proceedings in the IAG Symposia series, both in Springer-Verlag, were supervised. Travel grants were assigned to young scientists. The personal IAG memberships were regularly updated, the membership fee was collected. IAG EC meetings were prepared; this includes detailed minutes and meeting summaries.

3.2 Communication and Outreach Branch (COB)

The COB continued its main tasks of maintaining the IAG Homepage and publishing the monthly Newsletter online and in the Journal of Geodesy. It prepared, printed and distributed a new IAG leaflet and a big IAG brochure.

3.3 Commissions and Inter-Commission Committee

The four IAG Commissions and the Inter-Commission Committee on Theory compiled their mid-term reports (published in the IAG Report 2007-2009). They are maintaining their individual Homepages. Some of the Commissions held symposia and meetings (see 3.7).

3.4 Services

The fifteen IAG Services compiled their mid-term reports for the IAG Report 2007-2009. They are maintaining their own Homepages (accessible via <http://iag.dgfi.badw.de>) and data servers and hold their administrative meetings (Directing Board or Governing Board, respectively). Several Services held international meetings (see 3.7).

3.5 Global Geodetic Observing System (GGOS)

The GGOS Reference Document (330 pages) was published in Springer-Verlag (Editors: Plag and Pearlman). It contains many individual articles with a description of all aspects of the Global Geodetic Observing System written by a very large number of authors. GGOS Steering Committee meetings were held in Vienna, Austria, 18 April, in Buenos Aires, Argentina, 30 August, and a GGOS Workshop in San Francisco, USA, 11-12 December 2009.

3.6 Coordination with other organisations

The close connection of IAG with the Joint Board of Geospatial Information Societies (JBGIS, <http://www.fig.net/jbgis/>) was continued by e-mails, internet contacts and participation in meetings of the partner associations. The participation of IAG in the inter-governmental Group on Earth Observation (GEO) is continued.

3.7 Meetings

Important meetings of IAG components and IAG sponsored bodies in 2009 were:

- 3rd Workshop Deformation and Gravity Change, Lanzarote, Spain, February 23–26, 2009;
- Workshop on Future Radio Frequencies and Feeds, Wetzell, Germany, March 18–21, 2009;
- 10th Anniversary of the International VLBI Service, Bordeaux, France, March 25, 2009;
- International VLBI Service (IVS) Analysis Workshop, Bordeaux, France, March 26, 2009;
- 5th IVS Technical Operations Workshop, Westford, USA, April 27–30, 2009;
- European Reference Frame (EUREF) Symposium, Florence, Italy, May 27–30, 2009;
- Training School on GIA Modelling. Gaevle, Sweden, June 1–5, 2009;
- 8th International Workshop on e-VLBI Science, Madrid, Spain, June 22–26, 2009;
- Global Geodetic Observing System (GGOS) Workshop, Espoo, Finland, June 23–26, 2009;
- VII Hotine-Marussi Symposium on Theoretical Geodesy, Rome, Italy, July 6–10, 2009;
- IAG-SIRGAS School on Reference Systems, Bogotá, Colombia, July 13-17, 2009;
- 16th Advisory Board on the Law of the Sea (ABLOS) conference, Nusa Dua Bali, Indonesia, August 4–5, 2009;
- IAG Scientific Assembly 2009, Buenos Aires, Argentina, August 31 – September 4, 2009;
- American Reference System (SIRGAS) General Meeting, Buenos Aires, Argentina, August 31 – September 4, 2009;
- International School on Geoid Determination, Buenos Aires, Argentina, Sept. 7–11, 2009;
- ILRS Technical Workshop on SLR Tracking of GNSS, Metsovo, Greece, Sept 14–19, 2009;
- International Earth Rotation and Reference Systems Service (IERS) Workshop on EOP Combination and Prediction, Warsaw, Poland, October 19–21, 2009;
- 2009 Workshop on the North American Geoid, Boulder, USA, October 21–23, 2009;
- GGOS Intergovernmental Committee meeting, Frankfurt, Germany, November 2–3, 2009;
- Second GGOS Unified Analysis Workshop, San Francisco, USA, December 11–12, 2009.

3.8 Publications

The monthly issues of the Journal of Geodesy were continuously published in Springer-Verlag. The proceedings of the IAG sessions at the IUGG General Assembly, Perugia 2007, and of the IAG Symposium on Reference Frames, Munich 2006, were published in the series of IAG Symposia at Springer-Verlag, and the Reference Book on GGOS was published as a monograph in Springer-Verlag.

3.9 Awards, anniversaries, obituaries

The IAG Young Authors Award 2009 was given to Franziska Wild-Pfeiffer, Stuttgart. The 10th Anniversary of the International VLBI Service for Geodesy and Astrometry was celebrated in Bordeaux, France, 25 March 2009. Obituaries were written for former IAG officers and outstanding geodesists who passed away in 2009: Lubomir Wlodzimerz Baran, Poland, Kurt Bretterbauer, Austria, Werner Gurtner, Switzerland, Irene Fischer, USA.

4. Planned future activities

In 2010, there will be several symposia and workshops of the IAG Commissions (Reference Frames, Gravity Field, Earth Rotation, Applications) and Services (IGS, IERS, ILRS, IVS) and meetings during interdisciplinary assemblies (e.g., American Geophysical Union, European Geosciences Union, Fédération Internationale des Géomètres, International Astronomical Union).

The Global Geodetic Observing System (GGOS), as the “flagship” of IAG will undergo a re-organization by installing a Coordinating Office and an Internet Portal. The IAG Bureau, the Executive Committee, and all IAG components will supervise the whole procedure.

Hermann Drewes, IAG Secretary General