

IAG Representatives to Scientific Bodies

IAG Representatives to the Services

- BGI: *Urs Marti* (Switzerland)
- BIPM: *Richard Biancale* (France)
- ICGEM: *Riccardo Barzaghi* (Italy)
- IDEMS: *Riccardo Barzaghi* (Italy)
- IDS: *Petr Stepanek* (Czech Republic)
- IERS: *Axel Nothnagel* (Germany)
- IGETS: *Spiros Pagiatakis* (Canada)
- IGFS: *Urs Marti* (Switzerland)
- IGS: *Chris Rizos* (Australia)
Zuheir Altamimi (France)
- ILRS: *Geoffrey Blewitt* (USA)
- ISG: *Roland Pail* (Germany)
- IVS: *Oleg Titov* (Australia)
- PSMSL: *Per Knudsen* (Denmark)

IAG Representatives to External Bodies

IUGG Commissions

- CCEC (Comm. on Climate & Environmental Changes):
Tonie van Dam (Luxembourg)
- CMG (Commission on Mathematical Geophysics):
Shin-Chan Han (USA)
- GRC (Geophysical Risk and Sustainability):
John Labrecque (USA), *Kosuke Heki* (Japan)
- SEDI (Study of Earth's Deep Interior):
Carla Braitenberg (Italy)
- UCDI (Union Commission for Data and Information):
Sonia M. A. Costa (Brazil)
- UCPS (Union Commission on Planetary Sciences):
Shuanggen Jin (China), *Oliver Baur* (Austria), *Jürgen Oberst* (Germany), *Pieter Visser* (Netherlands)

IUGG Working Group

- WGH (Working Group on History):
József Adám (Hungary), *Claude Boucher* (France)

IUGG Committees

- IUGG Capacity Building and Education Committee:
Bernhard Heck (Germany)
- IUGG Statutes and By-Laws Committee:
Jeff Freymueller (USA)
- IUGG Visioning Committee
Chris Rizos (Australia), Chair

Other Bodies

- ABLOS (Advisory Board on the Law of the Sea):
Niels Andersen (Sweden), *Juan Carlos Baez* (Chile),
Sunil Bisnath (Canada), *Marie-Françoise Lequentrec* (France)
- GEO (Group on Earth Observation):
 - Plenary: *Richard Gross* (USA)
 - Representatives to Committees nominated by GGOS
- IAU Commission A2 Rotation of the Earth:
Robert Heinkelmann (Germany)
- ISO (International Standards Organization):
 - TC211 Geographic Information/Geomatics:
Detlef Angermann, *Hermann Drewes* (Germany)
 - Control Body for Geodetic Registry Network:
Michael Craymer (Canada), *Larry Hothem* (USA)
- SIRGAS (Geocentric Reference System for the Americas):
Hermann Drewes (Germany)
- UNOOSA (United Nations Office for Outer Space Affairs):
Nominated by *GGOS*
- UN-GGIM (UN Global Geospatial Information Management):
Harald Schuh (Germany)
 - WG GGRF Infrastructure: *Chris Rizos* (Australia)
 - WG GGRF Data Sharing and Geodetic Standards:
Detlef Angermann (Germany)
 - WG GGRF Education and Capacity Building:
Maria Cristina Pacino (Argentina)
 - WG GGRF Outreach and Communication:
Szabolcs Rozsa (Hungary)
 - WG GGRF Governance: *Harald Schuh* (Germany)
 - UN-GGIM: Geospatial Societies (former JBGIS):
Harald Schuh (Germany)

IAG Representatives in IUGG Liaisons to International and Intergovernmental Organizations

- ICSU Committee on Data for Science and Technology (CODATA)
Bernd Richter (Germany)
- ICSU Commission on Space Research (COSPAR)
Geoffrey Blewitt (USA)
- ICSU World Data System (WDS)
Carey Noll (USA)
- United Nations Geospatial Information Section
Hermann Drewes (Germany)
- Consultative Committee for Time and Frequency (CCTF): *Richard Biancale* (France),
Claude Boucher (France)
- Pan-American Institute for Geography and History (PAIGH): *Laura Sánchez* (Germany)
- Group on Earth Observation (GEO):
Claude Boucher (France)
Hansjörg Kutterer (Germany)