

IAG Commission 1 Structure

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- Steering Committee
- WG, SG and Projects

Zuheir Altamimi
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Objectives

- Definition, establishment, maintenance and improvement of the geodetic reference frames.
- Advanced terrestrial and space observation technique development
- International collaboration for the definition and deployment of networks of terrestrially-based space geodetic observatories
- Theory and coordination of astrometric observation for reference frame purposes
- Collaboration with space geodesy/reference frame related international services, agencies and organizations.
- Promote the definition and establishment of vertical reference systems at global level, considering the advances in the regional sub-commissions.

Structure

- **SC1.1: Coordination of Space Techniques**
President: M. Rothacher (Germany)
- **SC1.2: Global Reference Frames**
President: C. Boucher (France)
- **SC1.3: Regional Reference Frames**
President: J. Torres (Portugal)
- **SC1.3 a: Europe**
Chair: J. Ihde (Germany)
- **SC1.3 b South and Central America**
Chair: C. Brunini (Argentina)
- **SC1.3 c: North America**
Chairs: R. Snay (USA), M. Craymer (Canada)
- **SC1.3 d: Africa**
Chair: R. Wonnacott (South Africa)
- **SC1.3 e: Asia-Pacific**
Chair: S. Matsuzaka (Japan)
- **SC1.3 f: Antarctica**
Chair: R. Dietrich (Germany)
- **SC1.4: Interaction of Celestial and Terrestrial Reference Frames**
President: H. Schuh (Austria)

Steering Committee

- **President: Zuheir Altamimi (France)**
- **Vice President: Mike Craymer (Canada)**
- **President SC1.1: Markus Rothacher (Germany)**
- **President SC1.2: Claude Boucher (France)**
- **President SC1.3: João Torres (Portugal)**
- **President SC1.4: Harald Schuh (Austria)**
- **Representatives of IERS/IDS/IGS/ILRS/IVS:**
 - **Werner Gurtner (Switzerland)**
 - **Chopo Ma (USA)**
 - **John Ries (USA)**
- **Members at large:**
 - **Shigeru Matsuzaka (Japan)**
 - **Caudio Brunini (Argentina)**

Inter-Commission Project

- **IC-P1.1 (2): Vertical Reference Frames**
 - Chair: Johannes Ihde (Germany)
 - (Joint with Commission 2 and IGFS)

Inter-Commission Study Groups

- **IC-SG1.1: Theory, implementation and quality assessment of geodetic reference frames**
 - (Joint with ICCT, IERS)
 - Chair: A. Dermanis (Greece)
- **IC-SG1.2: Quality of sensor networks**
 - (Joint with ICCT, Commission 4)
 - Chair: H. Kutterer (Germany)
- **IC-SG1.3: Configuration analysis of Earth oriented space techniques**
 - (Joint with ICCT, Commissions 3,2)
 - Chair: F. Seitz (Germany)

Inter-Commission Working Groups

- **IC-WG1.1: Environment Loading: Modelling for Reference Frame and positioning applications**
 - (Joint with Commission 4 and IERS)
 - Chairs: Tonie van Dam (Luxembourg), Jim Ray (USA)
- **IC-WG1.2: Precise Orbit Determination and reference frame definition**
 - (Joint with Commission 2)
 - Chair: Frank Lemoine (USA)
- **IC-WG1.3: Concepts and terminology related to Geodetic Reference Systems**
 - Chair: Claude Boucher (France)
- **IC-WG1.4: Site Survey and Co-locations**
 - (Joint with IERS)
 - Chair: Gary Johnston (Australia)