Topical sessions organized at IAGA Scientific Assemblies

IUGG 2019, Montreal, Canada:

- Geoscience data licensing, production, publication, and citation
- Dependable, long-term geomagnetic indices and modern, index-based services: 70th anniversary of the Kp index
- Geomagnetic observations for Earth and space science and for space weather applications

IUGG 2017, Cape Town, South Africa:

- Magnetic data, indices and derived products for space weather and space climate research
- The referencing of geophysical data products: The role of DOIs

IUGG 2015, Prague, Czech Republic:

- Geophysical and Geomagnetic Diagnosis of the Sun and Near-Earth Space
- Geomagnetic Observations under a Quiet Sun: the 50th Anniversary of the "International Year of the Quiet Sun"
- Use of Indices and Recovered Analogue Records in Geophysical Data Analysis

IAGA 2013, Merida Yucatán, Mexico:

- Magnetic observatory data as applied in space weather/climate
- Polar cap geomagnetic indices: meaning derivation and uses
- Use of geomagnetic observations in conjunction with lidar, radar and other measurements for ionospheric studies

IUGG 2011, Melbourne, Australia:

- Geomagnetic networks, computation and definition of products for space weather and space climate

IAGA 2009, Sopron, Hungary:

- Connecting space and ground-based magnetic data for scientific benefit
- Application, history and evolution of geomagnetic indices

IUGG 2007, Perugia, Italy:

- Use of geomagnetic data and indices in space weather and space climatology
- Geomagnetic measurements in remote regions

IAGA 2005, Toulouse, France:

- Indices and algorithms for detecting geomagnetic and space weather events
- Geomagnetism and geospace climatology

IUGG 2003, Sapporo, Japan:

- Geomagnetic indices: real-time prediction and forecasting
- The geospace environment in real-time: science and technology

IAGA 2001, Hanoi, Vietnam:

- Derivation, interpretation and use of geomagnetic indices
- Practical applications for monitoring and predictions of geomagnetic activity