Special Issue

"10 years of the Argentinean-German Geodetic Observatory (AGGO)"

The Argentinean-German Geodetic Observatory (AGGO) is a fundamental geodetic observatory located close to the city of La Plata, Argentina. The observatory was founded in 2015 as a joint collaboration of the German Federal Agency for Cartography and Geodesy (BKG) and the Argentinean National Scientific and Technical Research Council (CONICET). Since its foundation, AGGO has not only been contributing to the national and international scientific community with high-quality geodetic data, but also to the establishment of new research groups, data analysis centres and collaborations between a wide range of scientific and governmental institutions, and universities.

This year, AGGO celebrates its 10 years of continuous operation and fruitful collaboration between BKG and CONICET. In this frame, the Special Issue "10 years of the Argentinean-German Geodetic Observatory (AGGO)" to be published by the Argentinean journal GEOACTA aims to gather scientific and technical contributions related to the various topics tackled by AGGO.

The scope includes, but is not restricted to:

- Very-Long Baseline Interferometry (VLBI)
- Absolute and superconducting gravimetry
- Global Navigation Satellite System (GNSS)
- Satellite Laser Ranging (SLR)
- Local surveying (e.g. local-ties, LiDAR)
- Hydrology and geodynamics
- Atomic time
- Terrestrial and physical reference frames

Original and unpublished scientific articles, short notes, reviews, technical reports, and Histories and Commemorations are welcome. All contributing papers with the exception of Histories and Commemorations will undergo a peer-reviewed process. GEOACTA is an open-access journal with no publication charges. Submission and publication are free for all authors.

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Editor: Danilo R. Velis (UNLP/CONICET)

Invited Editors: Mauricio Gende (UNLP/AGGO/CONICET), Hayo Hase (AGGO/BKG), Ezequiel D. Antokoletz (BKG) and Claudia N. Tocho (UNLP/CIC)

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