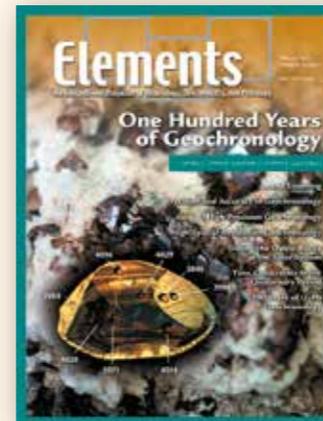
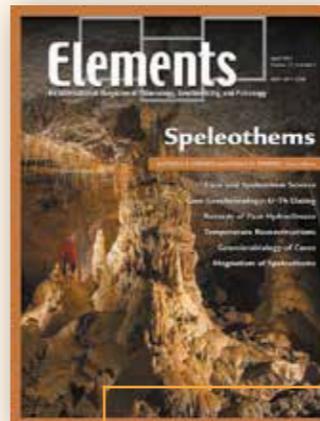




IAG searching the world for the best reference materials



IAG-led Quality Assurance workshop at a Goldschmidt conference



The International Association of Geoanalysts



Serving the Global Geoanalytical Community

IAGeo Limited

In 2004 the IAG established its commercial operating division, which distributes its own powdered Certified Reference Materials as well as a broad variety of Reference Materials derived from rounds of the IAG's GeoPT programme.



Some microanalytical Reference Materials, including Harvard 91500 zircon, a widely used U-Pb Reference Material, are also available through IAGeo Limited.

For a full list of materials and conditions of purchase, see www.IAGeo.com. Members' discounts apply.



The IAG has formal liaison status with ISO/TC 344, the ISO Technical Committee on Reference Materials. As such, the IAG represents the interests of analytical geochemists at the highest level of international metrology.

Workshops

The IAG supports a wide spectrum of workshops and short courses addressing key geoanalytical themes:

- Quality assurance
- Proficiency testing
- Nuts and bolts of isotope geochemistry
- Introduction to the ion microprobe technique

Typical Quality Assurance Workshop Agenda

- Proper terminology
- Method validation
- Estimating measurement uncertainty
- Metrological traceability
- The role of proficiency testing

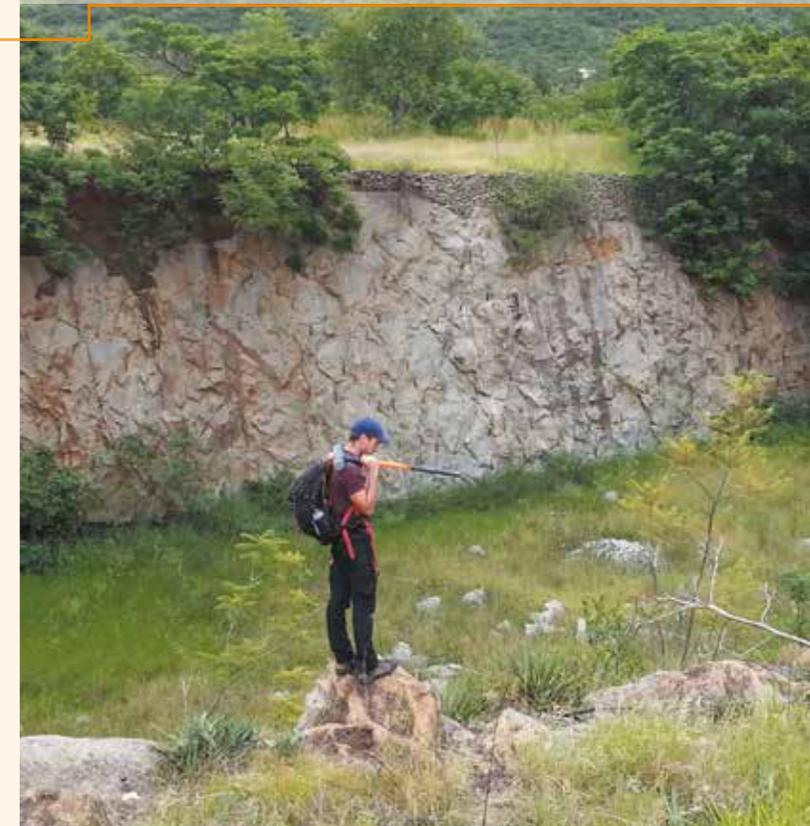
All geoanalysts with an interest in data quality are encouraged to participate in one of IAG's forthcoming Quality Assurance Workshops.

Please visit: www.geoanalyst.org/workshops-and-courses/

Membership Benefits

- Free personal electronic subscription to Geostandards and Geoanalytical Research including access to electronic archives going back to 1977
- Significant discount on the price of IAG reference materials sold through IAGeo Limited
- Free subscription to Elements, a bi-monthly magazine devoted to geochemistry and mineralogy
- Access to all electronic back issues of Elements
- Reduced registration fees at IAG-hosted meetings
- Reduced fees for participation in the GeoPT, G-Probe and G-Chron proficiency testing programmes

An IAG membership application form can be downloaded from: www.geoanalyst.org/membership/

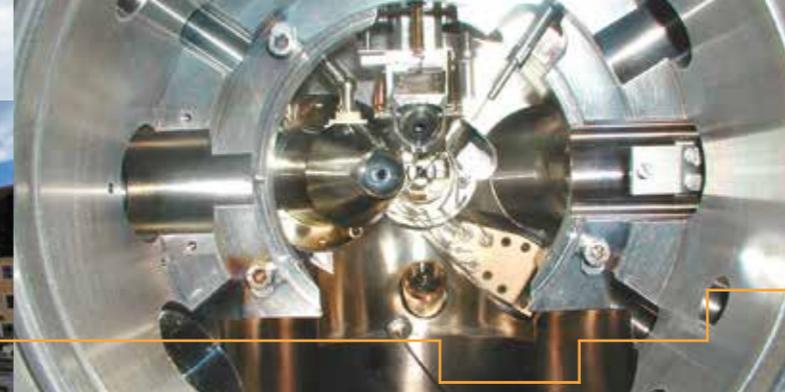




Supporting data reliability in the mining industry



Geoanalysis 2022 in Freiberg, Germany



Linking geoscientists to top-end infrastructure

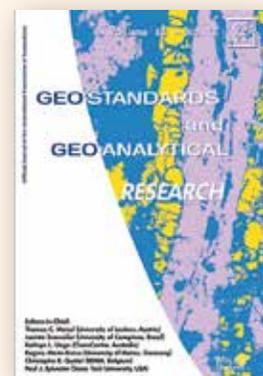


Supporting the next generation of geoanalysts

The Official Journal of the IAG: Geostandards and Geoanalytical Research

A quarterly journal devoted to the latest advances in:

- Geoanalytical technique development
- Geological and environmental reference materials
- Data quality and statistical analysis



Find GGR at the Wiley Online Library:

www.onlinelibrary.wiley.com

GGR is published by Wiley in collaboration with the IAG. An electronic archive is available for all issues since the journal was launched in 1977.

GGR provides both comprehensive online submission and a manuscript tracking system to all authors.

Geoanalysis Conferences

The IAG is the primary supporter for the triennial Geoanalysis conference series that was launched in 1990. This meeting is a key forum for the exchange of knowledge in such fields as:

- Quality assurance and best practice in analytical geochemistry
- Improved *in situ* analytical methods
- Development of new reference materials
- Analysis of environmental samples
- Proficiency testing for quality assurance
- New applications using isotope analyses
- Sampling strategies for geochemical exploration

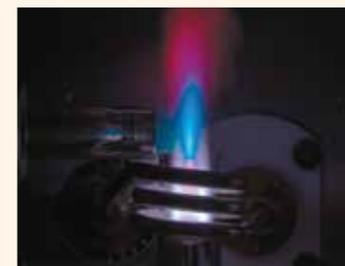
- 2006** Beijing, China
- 2009** KwaZulu Natal, South Africa
- 2012** Búzios, Brazil
- 2015** Leoben, Styria, Austria
- 2018** Sydney, Australia
- 2022** Freiberg, Germany
- 2024** Wuhan, China

More information at: www.geoanalyst.org/geoanalysis/

IAG Proficiency Testing Programmes



The IAG operates the **GeoPT** programme for geoanalytical laboratories. Participants receive rock powders at half-yearly intervals for analysis under routine laboratory conditions.



The **G-Probe** programme is designed for laboratories specialising in *in situ* microanalysis. Both glasses and pressed powders are distributed, maximizing the range of compositions.



G-Chron is the newest of IAG's Proficiency Testing schemes. It is devoted to improving data quality in U-Pb zircon dating – currently serving over 60 laboratories world-wide.

Visit: www.geoanalyst.org/proficiency-testing/

Awards and Grants

The IAG contributes to the advancement of the geo-analytical sciences through three programmes that provide financial support or recognition of excellence:

Young Scientist Award: Since 2006, on an annual basis, the IAG has recognized one or two early career scientists who have already made important contributions to the elemental / isotopic characterisation of natural materials.

Research and Networking Grants: Since 2019 the IAG has put out calls to IAG members for proposals to support travel and networking, or funding requests for new or innovative analytical concepts.

Honorary Fellowships: On rare occasions, the IAG Council has recognised senior scientists for their contributions to the development of break-through technologies or for their years of excellence in developing and applying new analytical methodologies.

Further information: www.geoanalyst.org/awards-and-grants/