

EUROPEAN ASSOCIATION OF GEOCHEMISTRY



2019 Report to our Members

Thank you for being a member of the European Association of Geochemistry! We are glad to present you with a summary of our activities and finances for 2019.

The European Association of Geochemistry (EAG) was established with the goal of promoting geochemistry internationally and in particular providing a forum for the presentation of geochemistry, exchange of ideas, publications and recognition of scientific excellence.

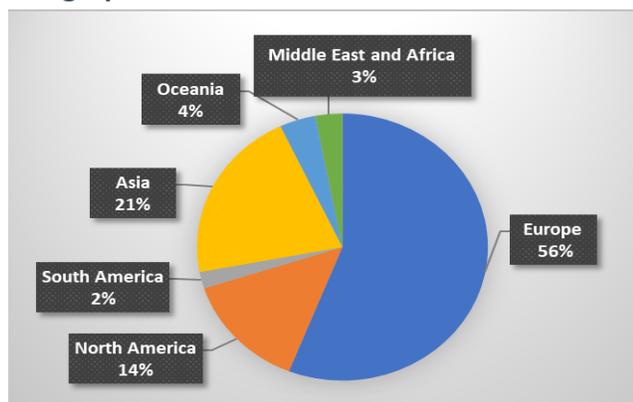
EAG at a glance

- Organisation of **Goldschmidt** Conferences in Europe
- Publication of two open access community journals: **Geochemical Perspectives Letters** (submitted contributions) and **Geochemical Perspectives** (invited contributions)
- Participation in the journal **Elements**
- Recognition of scientific excellence through **awards**
- **Support for Early Career Scientists** through the Student Sponsorship Program, Early Career Ambassador Program and Short Course & Conference Sponsorship Program
- **Distinguished Lecture Program** in Eastern Europe and **Outreach Program** in Africa
- Communication through monthly newsletters (sent to >13,000), social media, blog
- **Partnership** with 15 scientific societies

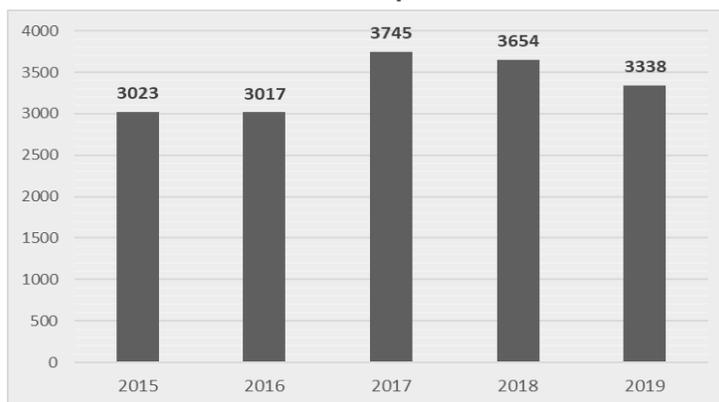
EAG Membership

The EAG has **3,338 members in 83 countries** (as of 31 Dec 2019), including 56% in Europe. EAG membership is made of 67% professional members and 33% student members.

Geographical distribution of EAG members:



Evolution of EAG Membership:



GOLDSCHMIDT[®]
BARCELONA 2019
 18-23 AUGUST

Goldschmidt2019 Conference

The Goldschmidt2019 Conference took place in Barcelona, Spain, and gathered **4,075 delegates** (including 32% students) from 74 countries. The science program featured 121 sessions across 14 themes. Flash talks were introduced at the conference where delegates presented a snapshot of their research in four minutes, in addition to presenting a poster.

[View the full conference report](#), which includes links to photos and video recordings of the plenary talks as well as some of the early career lunch time workshops.

Conference main statistics:

| | |
|-----------------------------------|-----------|
| Participants | 4,075 |
| Themes | 14 |
| Oral Presentations | 2,395 |
| Posters | 2,208 |
| Flash talks | 479 |
| Exhibitors | 47 |
| Early Career Grants Recipients | 40 |
| Mentors / Mentees | 240 / 154 |
| Pre-Conference Workshop Attendees | 444 |



Goldschmidt2019 Icebreaker

EAG Publications



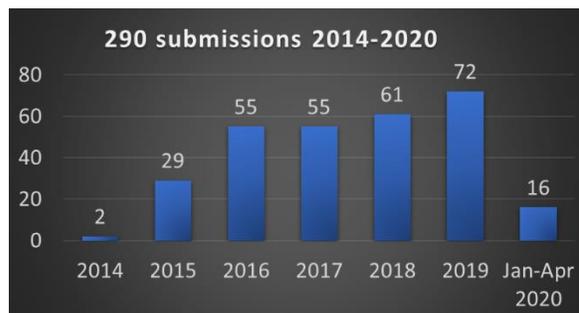
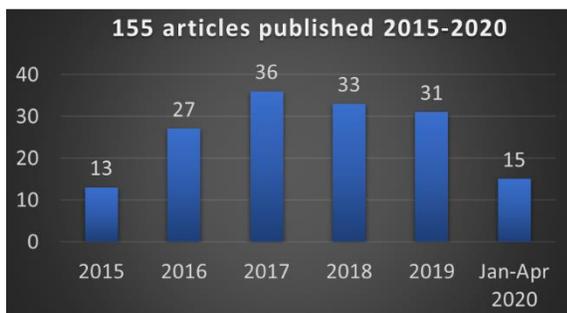
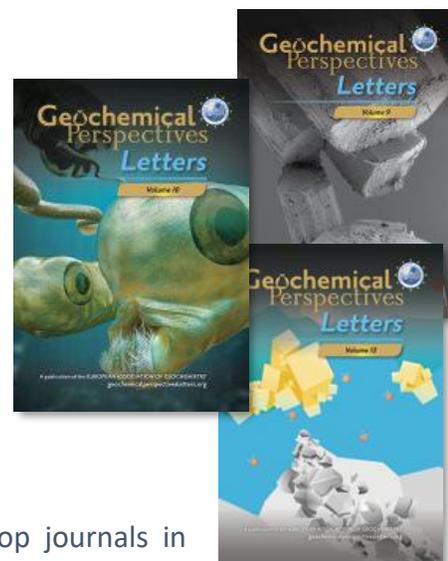
The European Association of Geochemistry publishes two open access community journals and participates in [Elements](#).

Geochemical Perspectives Letters (GPL)

The EAG launched [Geochemical Perspectives Letters](#) in 2015 with the goal of creating an open access, internationally peer-reviewed journal, publishing short, high-quality articles spanning geochemical sciences. GPL is produced by and for the geochemical community and **still carries NO page charges**.

In 2019:

- 31 articles were published – 155 articles published to date
- 72 submissions were received – 290 to date
- GPL received its first impact factor: 4.032 ranking GPL amongst the top journals in geochemistry
- 2 new editors joined the editorial board

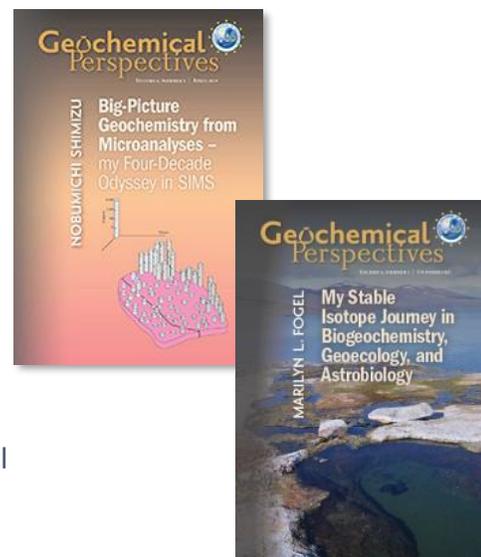


Geochemical Perspectives (GP)

[Geochemical Perspectives](#) was launched in 2012 and 19 issues have now been published. Contributions to GP are invited and each issue presents a single article with an in-depth view on the past, present and future of a field of geochemistry, seen through the eyes of highly respected scientists. EAG Members receive the print version of each issue (or can opt to receive it online only).

In 2019:

- 2 new issues published, written by Nobumichi Shimizu and Marilyn Fogel
- 158 citations in 2019 | 2018 Impact Factor: 5.75
- 4,607 downloads in 2019 | Over 30,000 downloads to date



Sponsorship & Support to Geochemistry Events

In 2019, the European Association of Geochemistry sponsored over 25 geochemistry related events.

The EAG sponsors numerous small conferences, workshops and short courses around the world as part of its efforts to support training opportunities for students and early career scientists in geochemistry. Here is the list of events supported in 2019:

- EAG subsidized 17 pre-Goldschmidt2019 workshops (the logistical cost of organizing the workshops was fully covered by EAG)
- EAG fully funded 3 workshops in Mauritania, Egypt and Tunisia as part of the EAG-GS Outreach Program in Africa (see more in the Outreach section)
- EAG co-sponsored the 6th SGA-SEG-UNESCO-IUGS Short Course on African Metallogeny in the Ivory Coast
- As part of the Short Course & Conference Sponsorship Program, EAG co-sponsored the workshops 'Tools in Biogeochemistry', 'DINGUE VI: Developments in Noble Gas Understanding and Expertise' and the Wageningen Soil Conference (see more in the Early Careers section)
- EAG co-sponsored 9 sessions at the 2019 EGU General Assembly

EAG total financial contribution to those events came to €19,280.

Early Careers

Supporting Early Career Scientists is at the heart of the EAG's mission, and in addition to sponsoring geochemistry events such as listed above, EAG directly funds junior scientists to attend the events of their choice.

- [Student Sponsorship Program](#)

In 2019, **12 students** received funding to attend short courses and conferences in Europe, for a total of €4,806.

- [Early Career Ambassador Program](#)

In 2019, **8 early career scientists** received funding to attend conferences outside Europe, for a total of €8,796. EAG covered 50% of their expenses, up to €1,500.

- [Short Course & Conference Sponsorship Program](#)

In 2019, EAG co-sponsored 3 events at the level of €1,000 each. Funds supported the attendance of **25 students** at the following events:

- 'Tools in Biogeochemistry' 5-day workshop at the University of Tübingen
- 'DINGUE VI: Developments in Noble Gas Understanding and Expertise' in Zürich (8 students)
- At the Wageningen Soil Conference, EAG co-sponsored Rising Soil Stars Competition and provided prizes to the ten finalists.



Sponsored students at EGU 2019



Contestant at the Rising Soil Competition

Outreach

The European Association of Geochemistry has developed key programs aimed at developing activities and opportunities for students and researchers in geochemistry throughout the world, especially those in under-represented regions.

- [Distinguished Lecture Program](#)

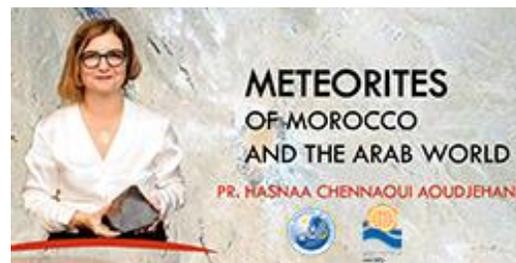
Karen Hudson-Edwards (University of Exeter, UK) was our 2019 Distinguished Lecturer and provided three lectures on the topic of mining and its impacts on ecosystem and human health in four institutions in Poland, Romania, Slovenia and Czech Republic, reaching 150 attendees. Video recordings of the lectures are available on the [EAG YouTube Channel](#).



Karen Hudson-Edwards

- [EAG-GS Outreach Program](#)

In 2019 and continuing in 2020, Hasnaa Chennaoui Aoudjehane (Hassan II University of Casablanca) is the Lecturer of the EAG-GS Outreach Program in Africa. Hasnaa held workshops and lectures on the topic of meteorites and planetary sciences in Mauritania, Egypt and Tunisia.



Hasnaa Chennaoui Aoudjehane

Awards

Recognizing scientific excellence is a core value of EAG and the Geochemical Society. Scientific excellence is not limited to major discoveries and ideas that change paradigms but also includes contributions that create a dynamic environment essential for scientific progress. In 2019, the EAG awarded:

- The [H.C. Urey Medal](#) to Eric Oelkers, the [S. Epstein Medal](#) to Ariel Anbar, and the [F.G. Houtermans Medal](#) to Stefan Lalonde.
- Two special lectures: the [P. Gast Lectureship](#) to Carrie Masiello, and the [EAG-GS R. Berner Lectureship](#) to Filip Meysman.
- [13 EAG-GS Geochemistry Fellows](#) honours to Nicolas Dauphas, Sylvie Derenne, Melinda Darby Dyar, Jean Jouzel, Cin-Ty Lee, Shuguang Li, Jack Middelburg, Eric Oelkers, Daniela Rubatto, Yuji Sano, Barbara Sherwood Lollar, William Shotyk and Mordechai Stein.



Some of the 2019 Fellows at Goldschmidt2019

Finances

| Income | 2019 | 2018 |
|---|------------------|---------------|
| Membership dues | 43,988 | 29,733 |
| Goldschmidt Conference | 2,344,064 | 0 |
| Royalties and Open Access Contributions | 23,601 | 23,090 |
| Donations | 1,035 | 1,085 |
| Others | 2,293 | 1,223 |
| Total Income | 2,414,981 | 55,131 |

| Expenses | 2019 | 2018 |
|------------------------|------------------|----------------|
| Personnel expenses | 112,275 | 111,057 |
| General expenses | 47,523 | 47,410 |
| Goldschmidt Conference | 1,888,692 | 27,885 |
| Publications | 93,881 | 85,095 |
| Programs and Awards | 24,009 | 22,661 |
| Total Expenses | 2,166,380 | 294,108 |

| | | |
|---------------------------|----------------|-----------------|
| Net Surplus / Loss | 248,601 | -238,977 |
|---------------------------|----------------|-----------------|

All figures are in Euros.

The EAG receives revenues from the Goldschmidt Conference when it oversees its organisation on odd-numbered years (the Geochemical Society receives revenues on even-numbered years).

Any surplus from the European Goldschmidt conferences is directly returned to the community to finance the initiatives and expenses of the society. Those initiatives, as described in the previous pages, include the creation of open access publications such as *Geochemical Perspectives* or *Geochemical Perspectives Letters*, the participation in *Elements Magazine*, the support of Early Career Scientists and geochemistry related events, the dissemination of knowledge through Outreach Programs, and the recognition of scientific excellence.

The society is run by volunteers and employs two staff members. We wish to stress that those volunteers receive neither compensation nor preferential treatment for their time and commitment (all of them, including the EAG President, pay full registration fees at Goldschmidt conferences).

All EAG financial records have been signed off by the accounting firm [In Extenso](#).

Thank you!

We would like to thank all members of the EAG Council and various committees who volunteer their time and energy for the support and running of the society. We also thank all our donors for their financial contributions.

We invite you to contact the EAG Office at office@eag.eu.com for any questions.