



European Association of Geochemistry



www.eag.eu.com

2021 EAG AWARDS

We are pleased to announce the three medallists of the 2021 European Association of Geochemistry (EAG) awards. The medallists will present their award lectures at the Goldschmidt2021 virtual conference in July.

H.C. Urey Award to Sachiko Amari



The recipient of the 2021 H.C. Urey Award is Sachiko Amari from Washington University (St. Louis, Missouri, USA). Sachiko Amari has made ground-breaking and fundamental contributions to cosmochemistry, especially to the study of carbonaceous pre-solar grains and noble gases in meteorites. Her work has provided key new insights into the stellar nuclear processes responsible for the synthesis of the chemical elements and into the still

mysterious nature of the primary carrier of noble gases in the earliest planetary building blocks.

A.E. Ringwood Science Innovation Award to Fabrice Gaillard



The recipient of the 2021 A.E. Ringwood Science Innovation Award, which is named in honour of Alfred Edward "Ted" Ringwood for his work in petrology and mineral physics, is Fabrice Gaillard, staff member at the Institute of Earth Sciences in Orléans (France). Fabrice Gaillard is recognized for his pioneering achievements in, and contributions to, the experimental physics of melts, and in using such physics to describe and understand the evolution of major Earth and planetary reservoirs. More specifically, he is awarded for his creative and impactful research on electrical conductivity, redox properties, and volatiles in magmas.

F.G. Houtermans Award to Paolo Sossi



The recipient of the 2021 F.G. Houtermans Award is Paolo Sossi from ETH Zürich (Switzerland). Paolo is recognized for his important contribution to isotope geochemistry and experimental geochemistry applied to understanding early solar irradiation, planet formation and differentiation, and quantifying the fractionation of metal isotopes during planetary evaporation and core formation.

FROM THE EAG BLOGOSPHERE: TALKING TO THE MEDIA BY TOM PARKHILL

In a recent contribution to the EAG blogosphere, EAG and Goldschmidt press officer **Tom Parkhill** provides useful tips and advice for talking to the media, covering such topics as considering the type of journalist you are talking to and your audience, talking about geochemistry and making your message understood, and handling unexpected calls or difficult questions. In the short extract below, Tom addresses two of the many questions you might be asking yourself in preparation for speaking to a journalist or other members of the press.

For further guidance and a list of useful resources, read Tom's article in full at <http://blog.eag.eu.com/talking-to-the-media>.

Do I have to talk to the press?

No. Talking to the press is not compulsory, so if you don't feel you are the right person, or feel uncomfortable or nervous it's okay to politely decline. But don't be put off simply because the science is simplified: it's important that science reaches a mass audience. If you don't want to be involved, a journalist will appreciate it if you suggest someone else they could speak to instead. If it's a controversial area, or if you have an official position (e.g., head of a national society), then it may be wise to comment, even if you don't add much to the issue. Otherwise, the journalist could state that you or your organisation "declined to comment", which can give the impression you have something to hide.

Journalists will start with their preferred contacts. If you don't provide a comment, another person or organisation may provide one instead: if a journalist wants a comment, they will contact people until they get one. If the other people are less qualified to comment, you could miss an opportunity to promote good science.

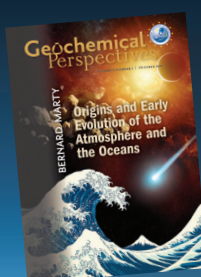
What happens if I'm called unexpectedly?

You **never** have to do something straight away. If someone calls and you are unprepared, find out why they are calling and confirm that the enquiry falls within your area of expertise. Don't be afraid to ask who they are, what they want from you, and whether they have an angle for their story. It is OK to offer to call them back after a short break when you have had time to gather your thoughts. However, remember that journalists are usually under time pressure. If they don't hear from you soon, they will move on to someone else.

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NEW ISSUE

Origins and Early Evolution of the Atmosphere and the Oceans by Bernard Marty

In this issue, Bernard Marty explores the origin and fate of volatile elements, i.e. those which form the atmosphere and the oceans and permitted the development of life on our planet. From the analysis of volcanic rocks, ancient atmospheric gases, and meteorites, we learn that the Earth is depleted in volatile elements when compared to its potential cosmochemical ancestors and that natural fluxes of carbon are two orders of magnitude lower than those emitted by current anthropogenic activity. Further insights have come from space missions that document the composition of the proto-solar nebula and the outer solar system.



As recently announced, Goldschmidt2021 will be a fully virtual meeting. A wide range of scientific, training and networking events will take place online at times convenient for delegates in all time zones, to welcome you wherever you are in the world!

See 2021.goldschmidt.info for more information and to register (reduced rates available for students, retirees and members of the European Association of Geochemistry, Geochemical Society and EAG partner societies)

HIGHLIGHTS

- An exceptional Science Program: 98 scientific sessions across 14 themes
- 5 outstanding plenary talks
- Theme 14, devoted to Geochemistry in the classroom and society
- Over 350 hours of live online sessions, featuring keynote talks, regular oral presentations and flash talks! (5–9 July)
- Extensive online content – over 2,700 abstracts and e-presentations to view before, during and after the conference (until 23 July)
- An Early Career Program, with a host of online workshops and events held across all time zones (28 June–1 July)
- 12 Online Science Workshops, offering scientific training for all (28 June–1 July)
- Online Exhibition: meet up and connect with all the exhibitors and sponsors
- Networking and social events on SpatialChat! Catch up with colleagues, attend post-session discussions, and join in the social events! Open from 28 June to 23 July