

## 2014 EAG AWARDS: TIME TO SEND NOMINATIONS

The EAG invites nominations for the Urey Award, the Houtermans Award, the Science Innovation Award and the GS/EAG Geochemical Fellows Award. Your nomination can make a difference by ensuring the recognition of deserving scientists from all generations. Below is a short description of these awards. The nomination process is simple.

	The <b>Urey Award</b> recognizes outstanding contributions advancing geochemistry over a career.
	The <b>Houtermans Award</b> is given to a scientist no more than 35 years old or within 6 years of their PhD for a single exceptional contribution to geochemistry, published as a single paper or as a series of papers on a single topic.
	The <b>Science Innovation Award</b> subject area differs every year according to a five-year cycle. In 2013, the award will be named in honour of Samuel Epstein for his work in isotope geochemistry. This award is conferred for important and innovative breakthroughs in geochemistry, and the recipient must be between 35 and 55 years of age.
	The <b>GS/EAG Geochemical Fellows Award</b> is bestowed upon outstanding scientists who have made major contributions to the field of geochemistry.

Please submit your nominations **before 15 October 2013** for the GS/EAG Geochemical Fellows Award and **before 15 November 2013** for all other awards. The web page [www.eag.eu.com/awards/nomination/](http://www.eag.eu.com/awards/nomination/) provides details.

## DISTINGUISHED LECTURE TOUR 2013



Thomas Röckmann

The third edition of the EAG Distinguished Lecture tour will take Thomas Röckmann (Utrecht University, Netherlands), a leading specialist in the development and application of isotope techniques to atmospheric research, to three institutions in Eastern Europe:

- Institute of Geography and Earth Sciences, Eotvos University, Budapest, Hungary (25 November)
- Faculty of Environmental Science and Engineering, Babeş-Bolyai University of Cluj-Napoca, Romania (27 November)
- Faculty of Physics and Applied Computer Science, University of Science and Technology, Kraków, Poland (29 November)

Thomas Röckmann, whose research covers a wide field of applications using isotopes (e.g. global trace-gas budgets, detailed kinetic isotope effects, impact of anthropogenic activities on the atmosphere or stratosphere-troposphere exchange), will present the following lectures:

- "Oxygen isotope anomalies in the atmosphere"
- "Reconstructing changes in atmospheric trace gases in the industrial era from isotope measurements on air extracted from polar firn"
- "The isotopic composition of long-lived trace gases in the stratosphere"

Details are available at [www.eag.eu.com/education/dlp/](http://www.eag.eu.com/education/dlp/), and videos of the lectures will be made available after the tour.



## Japan Association of Mineralogical Sciences

<http://jams.la.cocan.jp>

## ADVERTISING ELEMENTS MAGAZINE AT JPGU

The Japan Geoscience Union (JpGU) 2013 annual meeting was held from May 19 to 24, 2013, at Makuhari Messe, Chiba, Japan. The meeting featured more than 40 international sessions, and many non-Japanese researchers attended the events.



Atsushi Kamei, associate professor at Shimane University, Japan, staffing the JAMS booth at the 2013 JpGU annual meeting, with a poster of *Elements* and back issues stacked in a rack.

The Japan Association of Mineralogical Sciences (JAMS) installed a booth at the venue to exhibit our journals—*Journal of Mineralogical and Petrological Sciences* and *Ganseki Koubutsu Kagaku*—as well as books authored by our members. In addition, some back issues of *Elements* were also exhibited. All copies of *Elements* were soon distributed among the participants, demonstrating the popularity and strong public interest in the magazine. We welcome your participation in the JpGU Meeting 2014, which will be held in Yokohama (April 28–May 2, 2014).

## JOURNAL OF MINERALOGICAL AND PETROLOGICAL SCIENCES

## Vol. 108, no. 2, April 2013

## ORIGINAL ARTICLES

**Steady-state luminescence measurement for qualitative identification of rare earth ions in minerals** Maria Barbara CZAJA, Sabina BODYL-GAJOWSKA, and Zbigniew MAZURAK

**Petrology, geochemistry, and origin of metamorphosed mafic rocks of the Trans Vietnam Orogenic Belt, Southeast Asia** Kazuhiro YONEMURA, Yasuhito OSANAI, Nobuhiko NAKANO, Masaaki OWADA, and Sotaro BABA

**Texture of lutecite** Toshiro NAGASE, Koichi MOMMA, Takahiro KURIBAYASHI, and Masahiko TANAKA

## LETTERS

**Makovickyite and cupromakovickyite from the Obari mine, Yamagata Prefecture, Japan** Yuya IZUMINO, Kazuo NAKASHIMA, and Mariko NAGASHIMA

**Water molecules in the channel-like cavities of osumilite** Nozomi SOGAWA, Keiji SHINODA, and Norimasa SHIMOBAYASHI

**Namibite and hechtsbergite from the Nagatare mine, Fukuoka Prefecture, Japan** Seiichiro UEHARA and Yohei SHIROSE

**The structure of hydrated copper-silicate gels, an analogue compound for natural chrysocolla** Tsuyoshi HARIU, Hiroshi ARIMA, and Kazumasa SUGIYAMA

**Talmessite from the Uriya deposit at the Kiura mining area, Oita Prefecture, Japan** Masayuki OHNISHI, Norimasa SHIMOBAYASHI, Shigetomo KISHI, Mitsuo TANABE, and Shoichi KOBAYASHI