



# Meteoritical Society

<http://meteoriticalsociety.org>

## 2021 ANNUAL MEETING INVITATION



You are cordially invited to attend the 84<sup>th</sup> Annual Meeting of the Meteoritical Society to be held 14–21 August 2021 in Chicago (Illinois, USA). Please mark your calendars. We are planning for an in-person meeting but are prepared to hold the meeting online should the situation with the COVID-19 pandemic require it. The Meteoritical Society (Met Soc) 2021 meeting is being organized by planetary scientists at the Field Museum of Natural History and the University of Chicago. The Field Museum is the birthplace of the Meteoritical Society, which was founded there in 1933 as the Society for Research on Meteorites. Chicago has a long history of pioneering work in meteoritics, cosmochemistry, and planetary science, and several of its scientific institutions are still active in these fields.

The 2021 Met Soc meeting will feature special sessions on asteroid sample-return missions Hayabusa2 and OSIRIS-REx. More details about the meeting program and events will be provided later. The meeting venue will be downtown at the Hilton Chicago on 720 South Michigan Avenue, with views overlooking Grant Park, Lake Michigan, and the museum campus. The venue is within walking distance to most major attractions. Chicago is a top tourist destination in the USA and a world-class cosmopolitan city with two international airports. It has a safe, walkable downtown, with beautiful parks, beaches, and cultural attractions, including many museums. Chicago is also known for its vibrant restaurant and microbrewery scene, many of which offer outdoor experiences in the summer.

We have COVID-19 precautions for an in-person meeting. The event organizers will do whatever is possible to minimize the risk for attendees of exposure to the SARS-CoV-2 virus. The hotel has already started implementing special cleaning procedures to minimize pathogen exposure to guests. The City of Chicago has reopened cautiously and has implemented comprehensive guidelines to reduce the spread of COVID-19. The organizers will work with city and hotel officials to provide the safest and most enjoyable meeting possible. The event organizers and the Council of the Meteoritical Society will decide if an in-person meeting can be held when we get closer to the meeting. Information will be provided on our meeting website: <https://www.metsoc2021-chicago.com>.

The meeting, be it in-person or virtual, will be an excellent venue to present and discuss your research and learn about the state-of-the-art in our fields. We encourage you to reserve the dates of 14–21 August 2021 in your calendar today, and we hope to welcome you to Chicago in the summer of 2021.

**Philipp R. Heck** (e-mail: [prheck@fieldmuseum.org](mailto:prheck@fieldmuseum.org))

## 2020 GOLDSCHMIDT MEETING AWARDS

With the postponement of the Annual Meeting of the Meteoritical Society in Glasgow (UK) due to COVID-19, no student travel awards were made this year. Instead, the Met Soc chose to assist students and postdocs who were interested in attending the Goldschmidt2020 Virtual Meeting. Those who registered for Goldschmidt2020 and were selected will have their 2021 Meteoritical Society membership dues paid for by an award from the Meteoritical Society's Endowment Committee. The society's travel awards will resume for the 2021 Meteoritical Society meeting in Chicago, assuming that meeting takes place in person. Travel grant awardees are as follows:

- Kana Amano (Tohoku University, Japan)
- Brendan Chapman (Arizona State University, USA)
- Yankun Di (Australian National University)
- Emilie Dunham (University of California, Los Angeles, USA)
- Hideyuki Hayashi (University of Tokyo, Japan)
- Zilang Jin (Arizona State University)
- Tanya Kizovsky (University of Toronto, Canada)
- Linnea McCann (Arizona State University)
- Souma Ray (Arizona State University)
- Quinn Shollenberger (University of California, Los Angeles)
- Sherry Singerling (US Naval Research Laboratory, Washington DC, USA)
- Amanda Stadermann (University of Arizona, USA)
- Zachary Torrano (Arizona State University)
- Krysten Villalon (University of Chicago)
- Craig Walton (University of Cambridge, UK)
- Zoe Wilbur (University of Arizona)

## IN MEMORIAM: RICHARD (DICK) PUGH (1940–2020)



Our colleague, friend, and long-time member of the Meteoritical Society, Richard (Dick) Pugh passed away 15 June 2020 from complications associated with liver failure. His passing was peaceful and at home.

In 2003, Dick helped establish the Cascadia Meteorite Laboratory at Portland State University together with myself and Dr. Melinda Hutson. He also helped establish an endowment for meteorite curation at the university for a collection that now numbers over 1,300 different meteorites. In 2011, Dick received the Service Award from the Meteoritical Society for his excellent efforts in outreach and informal education. Throughout his career, Dick contributed to the recognition of seven new meteorite finds in Oregon, Idaho, Nevada, and Texas (all USA), and one new fall from Trapeang Ronoas (Cambodia). Dick was active in informal education right through last year when his health began to deteriorate. Dick was, in many ways, the heart of the Cascadia Meteorite Lab. His enthusiasm for meteorites was infectious, his world both that of the researcher and teachable layperson. He will be missed, but memories of him will live on and inspire.

This website at the Cascadia Meteorite Laboratory, Portland State University, has more information on Dick's many contributions: <http://meteorites.pdx.edu/Pugh-tribute.html>.

**Alex Ruzicka**, Portland State University



## German Mineralogical Society

www.dmg-home.org

### ABRAHAM GOTTLob WERNER MEDAL IN GOLD TO EKKEHART TILLMANNs



With the Abraham Gottlob Werner Medal in Gold, the German Mineralogical Society (DMG) honors outstanding efforts in advancing the mineralogical sciences. This year, the DMG honors Prof. Dr. Ekkehart Tillmanns (University of Vienna, Austria) in appreciation of his outstanding merits. Prof. Tillmanns' career has been characterized by exchanging scientific ideas in the fields of mineralogy and crystallography. He served as a co-editor for the

journals *Mineralogy & Petrology* and *Zeitschrift für Kristallographie*, as well as associate and chief editor of the *European Journal of Mineralogy*. For many years, he was member of the advisory board of *Physics and Chemistry of Minerals*. Being a member of several national and international mineralogical societies, he actively helped shape their development. Within the DMG, he was member of the advisory board and was a representative of the crystallography working group; in the Austrian Mineralogical Society he served as a board member and became an honorary member. For the board of the International Mineralogical Association (IMA), he was first a councillor before serving as president of this worldwide society, including the responsibility of organizing the IMA meeting in Budapest (2010). Besides his services to the scientific community, he was an outstanding scientist, publishing more than 185 scientific papers. In his contributions, he focused on the crystal chemistry of minerals and inorganic compounds and their physico-chemical characterization. The work of Ekkehart Tillmanns has been honored several times over his career. Highlights are the 1998 Distinguished Grantee Award of the International Centre for Diffraction Data, the 2002 Erwin Schrödinger Award of the Austrian Academy of Sciences, his election as a foreign member of the Russian Academy of Natural Sciences (Moscow) in 1999, as well as his election as a member of the Deutsche Akademie der Naturforscher Leopoldina – National Academy of Sciences (Halle/Saale) in 2000. With the Abraham Gottlob Werner Medal in Gold, the German Mineralogical Society honors Ekkehart Tillmanns as an internationally renowned mineralogist and crystallographer.

Peter Paufler, Dresden

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### CALL FOR AWARD NOMINATIONS

Please consider nominating a colleague for one of the Meteoritical Society's awards.

Nominations should be sent to Secretary Munir Humayun (metsocsec@gmail.com) by **January 15** (January 31 for the Service Award and the Paul Pellás-Graham Ryder Award). For more information and details on how to submit a nomination for any of these awards, please see the latest *Meteoritical Society Newsletter* at the society's website or e-mail the secretary.

The society gives a number awards each year. The **Leonard Medal** honors outstanding contributions to the science of meteoritics and closely allied fields. The **Barringer Medal and Award** recognizes outstanding work in the field of impact cratering and/or work that has led to a better understanding of impact phenomena. The **Nier Prize** recognizes outstanding research in meteoritics and closely allied fields by a young scientist. The **Service Award** honors members who have advanced the goals of the Meteoritical Society to promote research and education in meteoritics and planetary science in ways other than by conducting scientific research. The **Paul Pellás-Graham Ryder Award** is given for the best student paper in planetary science and is awarded jointly by the Meteoritical Society and the Planetary Geology Division of the Geological Society of America. The newest society award, the **Elmar Jessberger Award**, recognizes a mid-career female scientist in the field of isotope cosmochemistry.



## Société Française de Minéralogie et de Cristallographie

www.sfmc-fr.org

### EUROPEAN JOURNAL OF MINERALOGY

In the first seven months of 2020, the *European Journal of Mineralogy* (*EJM*) published 32 articles in 425 pages. All *EJM* papers are full open access, giving you the opportunity to freely enjoy reading them.

Until the end of 2020, as part of the promotion of the *EJM*'s new open access format, we will continue to offer a very attractive discount with an article processing charge (APC) at €50 per page (€40 for members).

#### A New Series

We are pleased to announce the launching of a new series of special issues under the general title "**Probing the Earth**".

The production of first two special issues in the series are now underway:

#### PROBING THE EARTH: REVIEWS OF OH GROUPS IN ANHYDROUS AND HYDROUS MINERALS

Submissions open until 31 January 2021.

EDITORS: Patrick Cordier, Etienne Balan, István Kovács, and Roland Stalder.

Provisional article titles already scheduled include:

- Influence of water on the transport properties of olivine, wadsleyite, and ringwoodite
- OH in quartz
- OH in orthopyroxene
- OH point defects in olivine
- Hydrogen-bonding topology of hydroxide perovskites

#### PROBING THE EARTH: EXPERIMENTS AND MINERAL PHYSICS AT MANTLE DEPTHS

Submissions open until 30 June 2021.

EDITORS: Elisabetta Rampone, Patrizia Fumagalli, Stephan Klemme, Monika Koch-Müller, Didier Laporte, and Max Wilke.

More information on these special issues is provided on the web-page of the journal at <https://www.european-journal-of-mineralogy.net/>.

We look forward to receiving your exciting papers, either for the *EJM* itself or as part of the new Probing the Earth series.

