



## 2<sup>nd</sup> Announcement

### 79<sup>th</sup> Annual Meeting of The Meteoritical Society

**You are cordially invited to participate in the 79<sup>th</sup> Annual Meeting of The Meteoritical Society, which will take place from 7 to 12 August 2016 in Berlin, Germany.**

For comprehensive information on all aspects of the conference, please see the MetSoc2016 website:

<http://www.metsoc-berlin.de/> that is being updated regularly, or  
<http://www.hou.usra.edu/meetings/metsoc2016/>.

To receive reminders and other pertinent information related to MetSoc2016, please submit the **Indication of Interest form** ([https://www.hou.usra.edu/meeting\\_portal/iofi/?mtg=metsoc2016](https://www.hou.usra.edu/meeting_portal/iofi/?mtg=metsoc2016)), which will still be live **until 24 April 2016**.

#### IMPORTANT DATES

- Open Now: Accept abstract submission (<http://www.metsoc-berlin.de/abstract-submission/>)
- Open Now: Accept conference registration <http://www.metsoc-berlin.de/registration/>
- Open Now: Accept excursion registrations (<http://www.metsoc-berlin.de/excursions/>)  
Note that early registration for excursions is vital to ensure that your preferred excursion will take place!
- Open Now: Registration for Wednesday afternoon tours  
(<http://www.metsoc-berlin.de/social-events/>)
- Open Now: Registration for workshops
- Open Now: Hotel reservation <http://www.metsoc-berlin.de/hotels-in-berlin/>
  
- May 24: Final deadline for Abstract Submission
  
- June 15: Scientific program release
  
- June 30: Deadline for excursion booking
  
- June 30: Early Bird Registration deadline
  
- July 31: Late Registration deadline
  
- August 7-12: MetSoc Annual Meeting

## CALL FOR ABSTRACTS

Contributors are invited to submit abstracts for oral and/or poster contributions on any aspect of meteoritics, impact cratering studies, and planetary science. Abstracts should be submitted using the instructions on the abstract submission site (<http://www.metsoc-berlin.de/abstract-submission/>)

**Please note:** after special request by many members the abstract format has been changed with effect of the 2016 Annual Meeting. The new abstract format allows a full page of data. The new template is one page with text dimensions of 6.5 inches (~16.5 cm) wide by 9 inches (~23 cm) long.

Only one abstract per first author will be considered for oral presentation and one abstract per first author will be considered for poster presentation, with the exception of contributions to special sessions and workshops. All poster presentations submitted to workshops will also be shown at a poster session within the main conference program.

**The deadline for abstract submission is 24 May 2016, 5:00 p.m. U.S. Central Daylight Time (GMT - 5).** Contributors are requested to indicate on the Abstract Submission Form, which of the scientific topics most closely describes their work or whether their contribution is intended for one of the two Pre-Conference Workshops or a Special Session.

## GRANTS AND AWARDS

A number of student, young career scientist, and presentation awards will be available to attendees of the Annual Meeting. Graduate and undergraduate students, as well as young scientists who graduated in the 2011-2016 period, are eligible to apply. Applicants must be the sole or senior author of the abstract, and must be the presenter of a contribution. The awards are competitive and based on merit, as gauged by a Travel Award Committee from abstract submissions. The purpose of the grants is to encourage those with limited sources of funding to attend the meeting. Grant applicants will be notified of the decision after the program is finalized (June 8). You do not have to restrict your travel award application to only one scheme but you can instead apply for all those grants you may qualify for. Travel award applications can be made on special Student Application or Early Career Scientist Application Forms. Ensure that you indicate that you fulfill the requirements for each award plan that you would like to apply for. See also <http://www.metsoc-berlin.de/travel-grants/>.

Generous travel support (\$ 20,000) has been provided by the *Barringer Crater Company* for graduate and undergraduate students from any country. Applicants must be members of The Meteoritical Society\*.

A grant (\$ 3,200) for travel bursaries for Early Career Scientists (PhD degrees gained between 2011 and 2016) from any country has been made available for the first time for 2016 by the *Elsevier Publishing Company*. Applicants must be members of The Meteoritical Society\*.

Two *2016 Brian Mason Awards* (\$1,500 each) are sponsored by Meteorite Times Magazine and the International Meteorite Collectors Association (IMCA) for students from any country. If selected for such an award, the student must submit a ~2500-word popular article based on their own research for publication in Meteorite Times by 1 October 2016, and an essay for IMCA's newsletter, Insights. Applicants must be members of The Meteoritical Society\*.

Two travel grants are sponsored by the *Planetary Studies Foundation* (\$ 1,500 each). Applicants must be US citizens. Applicants must also be members of The Meteoritical Society\*.

***Meteoritical Society Travel Awards for Post-Doctoral and Graduate Student Members\****: A limited number of awards funded by the Meteoritical Society's TIM Fund will be available for Post-doctoral Researchers (within 2 years after receiving their PhD or equivalent degree) or graduate students. A total of \$4,000 for travel by International Members with limited financial resources (low-income countries) is available. In addition, \$6,000 will be awarded competitively to Early Career Scientists (PhD gained between 2011 and 2016) from any country. Grant applicants will be notified of the decision of the Travel Award Committee after the program is finalized (June 8). Applicants must be members of The Meteoritical Society\*.

The Planetary Sciences Division of NASA has graciously agreed to provide travel support for a limited number of students to attend the 79th Annual Meeting of The Meteoritical Society. These awards are available only to students enrolled at US institutions.

*\* If you are not a student member of The Meteoritical Society, you can become a member before the submission of your abstract (<https://metsoc.meteoritalsociety.net/>). The organizers strongly recommend to "Become a Member" instead of registering as a Non-member. Annual Membership with M&PS online access is \$80 and Student Membership M&PS online access is \$40. Remember the Early Registration deadline: June 30, 2016!*

## REGISTRATION

Before going to the Registration Site (<http://www.metsoc-berlin.de/registration/>) please read the following information and consult the MetSoc2016 website.

	MetSoc Members	MetSoc Non-Members*	Student Members	Student Non-Members*	Guests
<b>Early online registration (by June 30)</b>	€ 450	€500	€275	€325	€300
<b>Late online registration (by July 31)</b>	€525	€575	€350	€400	€375
<b>On-site only registration (after July 31)</b>	€575	€625	€400	€450	€425

The Registration Fee includes for participants and guests (accompanying persons): Conference participation and conference materials, coffee breaks, welcome party, poster session, a Wednesday afternoon activity (tour), and the Wednesday evening banquet dinner.

The Late Registration deadline is July 31, 2016. On-site registration is possible thereafter, but we will accept only cash in EURO or credit card payments on-site.

## SPONSORS (as confirmed by April 7, 2016)

We are delighted to inform that all these listed organizations/companies have chosen to support the 79<sup>th</sup> Annual Meeting of The Meteoritical Society in Berlin:

**Barringer Crater Company**  
**Bruker Nano GmbH**  
**CAMECA GmbH**  
**Deutsche Forschungsgemeinschaft (DFG)**  
**Elsevier Publishing Company**  
**Freie Universität Berlin**  
**Geo.X - Geoscience Alliance for the Berlin-Potsdam area**  
**Humboldt Universität Berlin**  
**International Meteorite Collectors Association (IMCA)**  
**JEOL (Germany) GmbH**  
**Lunar and Planetary Institute (LPI-USRA)**  
**Museum für Naturkunde Berlin**  
**NASA - Planetary Sciences Division**  
**Planetary Studies Foundation (PSF)**  
**SFB - TRR170 - Late accretion onto terrestrial planets**  
**Thermo Fisher Scientific**

## LUNCHES:

Lunches are not included in the registration fee, with the exception of the Wednesday tour day. The Henry Ford Building is located in a residential area with few restaurants. Within a 10-minute walking distance you find the University Cafeteria that offers a lunch buffet from EUR 5-10 per person. The opening hours are: 11am-2:30pm.

For your convenience, the organizers will offer a special lunch package arrangement, which you can pre-book during online registration. The ordered lunch packages will be available during the lunch break in the foyer of the Henry Ford Building. We strongly recommend you register for the lunch packages prior to the congress during online registration, because only a limited number of additional lunch packages can be ordered late on-site.

## CONFERENCE BANQUET:

The conference banquet <http://www.metsoc-berlin.de/social-events/> will take place at the "Wasserwerk" (former Sewage Works of Berlin, <http://www.wasserwerk-berlin.de/>) on Wed, 10 August, from 7pm. Please indicate your preferred banquet main course (fish, beef or vegetarian) with online registration or, for those registering on-site on 7 August, during late on-site registration. The online registration form also includes an option "I will not attend the conference banquet" - if you can decide on this in advance, please indicate this. Also please note that a seating chart for the banquet will be available at the registration desk as of the opening of conference registration on 7 August. It is recommended to choose your table partners and table number as early as possible.

## WEDNESDAY AFTERNOON ACTIVITIES:

Participation in **one tour per registered** person is included in the registration fee. Please select only ONE tour from either "City of Contrasts" or "Excursion to Potsdam". Alternatively, you can, of course, explore Berlin individually.

## LETTER OF INVITATION:

International participants may need a letter of invitation from the congress organizers in order to obtain a visa for entry into Germany. The organizers will not be able to contact, or intervene with, any German embassy or consulate office abroad on your behalf. This procedure is intended to assist participants who need to obtain a visa or permission to attend the 79th Annual Meeting of The Meteoritical Society and is not an official invitation covering fees and/or any other expenses or financial support from the congress.

In order to apply for an invitation letter, please send your request, stating your name, address, date of birth and passport number, to [metsoc2016@mfn-berlin.de](mailto:metsoc2016@mfn-berlin.de). The letters will be sent in pdf format as e-mail attachments. Please contact the relevant embassy or consulate where you would like to apply for a visa, as to whether a standard pdf file of invitation would suffice or whether an original hardcopy letter will be required. If this latter case applies, state so clearly in your request to [metsoc2016@mfn-berlin.de](mailto:metsoc2016@mfn-berlin.de).

Please start the visa application process as early as possible and at least six weeks prior to your departure. The organizers are not to be held responsible for the outcome of your visa application.

## BARRINGER INVITATIONAL LECTURE

The annual Barringer Invitational Lecture, comprehensively sponsored by The Barringer Crater Company, will be given by Prof. Mark McCaughrean (Senior Science Advisor in the Directorate of Science at the European Space Agency). The topic of the public lecture will be: “*Rosetta: To Catch a Comet!*” For further details see <http://www.metsoc-berlin.de/scientific-content/>.

## SPECIAL LECTURE FROM A RELATED DISCIPLINE

In 2015 the Council of The Meteoritical Society approved the possibility for the organizers of an Annual Meeting to invite a special guest lecture on a topic from a related science discipline. The guest speaker will receive significant sponsorship from The Meteoritical Society. This offer will be taken up for the first time at the 2016 Berlin meeting, where Dr. Maria Lugaro, Konkoly Observatory, Hungarian Academy of Sciences, Budapest, Hungary, will present this special invited lecture on “Stellar grains in the laboratory: Messengers from the Sky” within the Special Session on “Presolar Grains – A Session in the Honor of Ernst Zinner” (<http://www.metsoc-berlin.de/scientific-content/>).

## EXCURSIONS

Two pre-conference and three post-conference excursions are offered:

- Nördlinger Ries and Steinheim craters, Germany (5 days, 2.-6.8.2016)
- Classical Sites of Geology and Historical Mining near Freiberg, Germany (3 days, 4.-6.8.2016)
- Ritland and Gardnos craters, Norway (7 days, 13.-19.8.2016)
- Morasko Crater Field, Poland (3 days, 13.-15.8.2016)
- Rammelsberg World Heritage Mining Site, Germany (3 days, 13.-15.8.2016)

Except for the Norway excursion all trips start and end at Berlin (travel by bus). A limited number of single and double rooms have been pre-booked. Excursions and the choice of single or double rooms will be booked on a first come, first serve basis, and full payment in advance is required. Note that early registration for excursions is vital to ensure that your preferred excursion will take place! Please check details at <http://www.metsoc-berlin.de/excursions/> and book the excursion of your choice as soon as possible.

## WORKSHOPS and SPECIAL SESSIONS

The conference program will also contain two scientific workshops (both preceding the conference, <http://www.metsoc-berlin.de/workshops/>)

1. *Shock metamorphism of accessory minerals* (2-days), convened by A. Cavosie, N. Timms
2. *High-pressure phases related to shock veins* (1-day), convened by O. Tschauner, T. Sharp, D. Stöffler

and five special sessions (<http://www.metsoc-berlin.de/scientific-content/>)

1. *Presolar grains - A session in honor of Ernst Zinner*, convened by Peter Hoppe and Larry Nittler
2. *From meteorites to planets – A session in honor of Heinrich Wänke*, convened by Herbert Palme, Katharina Lodders, and Klaus Keil
3. *Small meteorite impacts - From atmospheric entry to environmental effects*, convened by Witold Szczucinski, Anna Losiak and Jürgen Oberst.
4. *Surface and interior dynamics of meteorite parent bodies*, convened by Wladimir Neumann, Stephanie Werner, Doris Breuer
5. *Planetary evolution: Advances in meteoritical and lunar isotopic analyses*, convened by Fienke Nanne, Mario Fischer-Gödde, Amy Riches, and Helen Williams

## ACCOMMODATION

Berlin features a wide range of accommodation options, from comparatively inexpensive hostel and backpackers accommodation to 5-star hotels. CPO HANSER SERVICE is the official housing agency for the 79th Annual Meeting of The Meteoritical Society. Hotel rooms in different price categories have been reserved in Berlin, either relatively close to the conference venue (20-30 min by public transport + short walk) or in the Western (35 min by public transport + short walk) and Eastern city center (60 min by public transport). In selecting these options, it was considered that participants would like to stay relatively close to the conference venue or would like to experience the lively cultural side of this fantastic city.

All suggestions have easy access to the public transportation system: the FU Berlin / Henry Ford Building can be comfortably reached from all suggested hotels by public transport, particularly the U- and S-Bahn train network (<http://www.bvg.de/en>). Information about how to get to the congress venue is available as part of each hotel description in the Hotel Portal (<http://www.metsoc-berlin.de/hotels-in-berlin/>). Further information regarding public transport will be provided as part of the Final Announcement.

**Book your hotel now at <https://www.cohotel-online.com/SearchCriteria> to ensure that your desired hotel is still available.**

## SPOUSES PROGRAM

During the 79th Annual Meeting of The Meteoritical Society, the officially appointed local partner CPO HANSER SERVICE will offer various in and around Berlin (<http://www.metsoc-berlin.de/tours/>):

- City Sightseeing of Berlin: Montag (09:00 - 12:00 Uhr)
- Dresden ohne Lunch: Dienstag (08:00 - 18:00 Uhr)
- Spree Canals: Donnerstag (09:00 - 12:00 Uhr)
- Jewish Berlin: Freitag (09:00 - 13:00 Uhr)

All tours are accompanied by English-speaking guides and will start and end at the conference venue Henry Ford Building. Tour booking is available at <http://www.metsoc-berlin.de/tours/>.

***The Meteoritical Society and the Local Organizing Committee for MetSoc Berlin 2016 are looking forward to welcoming you in Berlin!***