



## Meteoritical Society

<http://meteoriticalsociety.org>

### INVITATION TO THE 2019 ANNUAL MEETING OF THE METEORITICAL SOCIETY

You are cordially invited to attend the 82<sup>nd</sup> annual meeting of the Meteoritical Society (MetSoc), which will take place 7–12 July 2019 in Sapporo (Japan). The meeting is being jointly organized by Hokkaido University, National Institute of Polar Research (NIPR), and Japan Aerospace Exploration Agency (JAXA) and will be held on the Sapporo Campus of Hokkaido University. Oral sessions will take place in three meeting rooms in the Hokkaido University Conference Hall. Poster sessions will also take place at the Hokkaido University Conference Hall. Invited lectures, including the Barringer Lecture and the MetSoc Award ceremony, will take place at the conference hall in the Clark Memorial Student Center, which is a four-minute walk from the Hokkaido University Conference Hall. Yet to be finalised are the plans for a variety of special sessions and workshops on the 50<sup>th</sup> year anniversaries of the falls of Allende and Murchison meteorites, the first discovery of the Yamato Antarctic meteorites, the Apollo 11 mission, and on-going asteroid sample-return missions.



Conference registration begins on the evening of Sunday, 7 July 2019 at the Hokkaido University Conference Hall. A welcome party will be held at the University Museum. On the Wednesday afternoon of the meeting, several excursions will be offered that will allow participants to explore Sapporo and the surrounding area (including a city tour, a bus trip to Otaru harbor, a guided tour to the Kan Yasuda sculpture museum, and more). There will also be several Japanese culture experience programs for guests during the meeting. The Conference Banquet will be held at the Sapporo Park Hotel, which is inside Nakajima Park in the middle of downtown Sapporo.

Hokkaido University itself was established in 1876 as the Sapporo Agricultural College, the first modern academic institute in Japan. The Sapporo Campus of Hokkaido University, one of the largest university campuses in Japan, is located in the center of Sapporo City. Sapporo is the capital city of Hokkaido Prefecture, and the largest city on Hokkaido Island, the northernmost island of Japan. A summer in Sapporo might be described as brisk and comfortable.

We are looking forward to welcoming you to Sapporo!

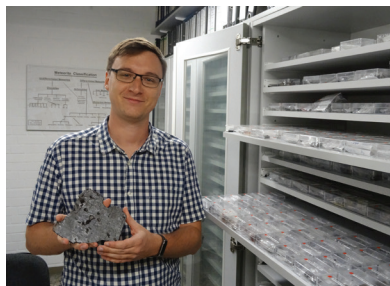
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### INTERNATIONAL METEORITE COLLECTORS ASSOCIATION: THE BRIAN MASON AWARD

In 1997, Joel Schiff, the first editor of the popular *Meteorite* magazine, created a travel award in honor of Brian Mason, who was born in New Zealand and spent the majority of his career as a curator at the Smithsonian Institution (Washington, USA). The award is given to a student attending the annual meeting of the MetSoc who submits an abstract that clearly explains some exciting results of particular interest to readers of *Meteorite* magazine. The recipient is required to write a popular account of their work for the magazine. Since 2008, the award has been generously funded by the International Meteorite Collectors Association.



Morgan Cox



Markus Patzek

This year the Program Committee for the Moscow (Russia) meeting selected **Morgan Cox and Markus Patzek** to win the Brian Mason Award. **Morgan Cox** is an undergraduate student at Curtin University in Perth (Australia). Her abstract was entitled “Characterisation of Shock

Deformation at the Spider Impact Structure, Western Australia”, and authors were M. Cox, A. Cavosie, K. Miljkovic, P. Bland, T. Kenkmann and Z. Hoskins. **Markus Patzek** is a graduate student at Westfälische Wilhelms-Universität Münster (Germany). His abstract was entitled “O-Isotope Composition of CI- and CM-like Clasts in Ureilites, HEDs, and CR Chondrites” and the authors were M. Patzek, A. Pack, A. Bischoff, R. Visser and T. John.

### CALL FOR AWARD NOMINATIONS

Please consider nominating a colleague for one of the society's awards. Nominations should be sent to Secretary Munir Humayun ([metsec@gmail.com](mailto:metsec@gmail.com)) by January 15 (January 31 for the Service Award and the Pellas–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 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** recognize 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 Pellas–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.

## 2018 ANNUAL MEETING STUDENT TRAVEL AWARDS

On behalf of the Meteoritical Society, we would like to thank the organizations whose generous sponsorship has provided student travel grants, postdoc travel grants, and travel grants for scientists from countries with limited financial resources. These sponsoring organizations, and the recipients of the travel awards themselves, are listed below.

This year, 52 travel grants were given to students and researchers who attended the annual meeting of the society in Moscow (Russia). Student travel grants and travel grants for scientists from countries with limited financial resources are generously sponsored by the Barringer Crater Company, the O. Richard Norton Fund, NASA, Elsevier publishers, the Meteoritical Society, the International Meteorite Collectors Association, the Planetary Studies Foundation, and Darryl Pitt and the Macovich Collection (Montana Meteorite Laboratory, USA).

### **Barringer Crater Company**

Nicola Mari, University of Glasgow (UK)  
 Patrizia Will, ETH Zürich (Switzerland)  
 Aine O'Brien, University of Glasgow (UK)  
 Morgan Cox, Curtin University (Australia)  
 Takashi Yoshizaki, Tohoku University (Japan)  
 Stefan Farsang, University of Cambridge (UK)  
 Miriam Rüfenacht, ETH Zürich (Switzerland)  
 Jens Barosch, University of Cologne (Germany)  
 Nozomi Matsuda, Hokkaido University (Japan)  
 Daniela Weimer, ETH Zürich (Switzerland)  
 Runlian Pang, Friedrich-Schiller-Universität Jena (Germany)  
 Amanda Stadermann, University of Arizona (USA)  
 Brendan Haas, Washington University (USA)  
 Leticia De Marchi, Auburn University (USA)  
 Neeraja Chinchalkar, Auburn University (USA)

### **O. Richard Norton Award**

Gerhard Schmidt, Heidelberg University (Germany)  
 Atsushi Takenouchi, University of Tokyo (Japan)  
 Haruka Ono, University of Tokyo (Japan)  
 Malgorzata Sliz, University of Bern (Switzerland)  
 Kana Amano, Tohoku University (Japan)  
 Wladimir Neumann, German Aerospace Center (Germany)  
 Runlian Pang, Friedrich-Schiller-Universität Jena (Germany)  
 Craig Walton, University of St Andrews (UK)  
 Matthew Huber, University of the Free State (South Africa)  
 Arindam Dutta, Geological Survey of India (India)  
 Amanda Stadermann, University of Arizona (USA)  
 Brendan Haas, Washington University (USA)  
 Kaitlyn McCain, University of California at Los Angeles (USA)  
 Evgeniya Khakhalova, University of Minnesota (USA)

### **Elsevier**

Thomas Barrett, The Open University (UK)  
 Mattias Ek, ETH Zürich (Switzerland)  
 Atsushi Takenouchi, University of Tokyo (Japan)

### **International Meteorite Collectors Association, Brian Mason Award**

Morgan Cox, Curtin University (Australia)  
 Markus Patzek, Westfälische Wilhelms-Universität Münster (Germany)

### **NASA Emerging Worlds**

Evgeniya Khakhalova, University of Minnesota (USA)  
 Josiah Lewis, Washington University in St. Louis (USA)  
 Orion Cohen, Reed College (USA)  
 Leticia De Marchi, Auburn University (USA)  
 Neeraja Chinchalkar, Auburn University (USA)

### **Planetary Studies Foundation**

Amanda Stadermann, University of Arizona (USA)  
 Kaitlyn McCain, University of California at Los Angeles (USA)

### **Darryl Pitt/Macovich Collection**

Haruka Ono, University of Tokyo (Japan)

### **The Meteoritical Society Endowment Fund**

Yogita Kadlag, Freie Universität Berlin (Germany)  
 Jane MacArthur, University of Leicester (UK)  
 Elizaveta Kovaleva, University of the Free State (South Africa)  
 Atsushi Takenouchi, University of Tokyo (Japan)  
 Jinia Sikdar, Freie Universität Berlin (Germany)  
 Wladimir Neumann, German Aerospace Center (Germany)  
 Josiah Lewis, Washington University in St. Louis (USA)

### **The Meteoritical Society Travel for International Members Fund**

Dwijesh Ray, Physical Research Laboratory (India)  
 Taha Shisseh, University of Hassan II (Morocco)  
 Imene Kerraouch, University of Science and Technology—Houari Boumediene (Algeria)