

Mars Exploration Science Monthly Newsletter

A publication of the Mars Program Office and the Mars Exploration Program Analysis Group (MEPAG)

October 2022

Mars Science Community News

NOTICE MEPAG Mailing List Update

Lunar and Planetary Institute (LPI) will now be managing logistics for the Mars Exploration Program Analysis Group meetings on behalf of the Mars Exploration Program Office. Signing up for the MEPAG mailing list (bottom of last page) now includes sharing that email address with LPI for future MEPAG meeting announcements. You will still receive the MEPAG Newsletter and other relevant community updates from the Program Office.

MEPAG Virtual Meeting #15 — October 26–27, 2022

Wednesday, October 26, 2022, 11:00 AM–2:50 PM EDT

Thursday, October 27, 2022, 1:15 PM–5:15 PM EDT

MEPAG VM15 will bring together the Mars science community to report on and discuss recent developments, including:

- Mars in the Planetary Sciences and Astrobiology Decadal Survey *Origins, Worlds and Life*, and response from NASA Planetary Science Directorate
- Debrief of the International Mars Ice Mapper (I-MIM) Measurement Definition Team (MDT) Report
- Updates on the Mars Sample Return (MSR) Campaign
- Output from Mars Concurrent Exploration Science Analysis Group (MCE-SAG)

For the latest information and agenda please see the meeting webpage at

<https://www.lpi.usra.edu/mepag/meetings/mepagoct2022/>

Registration fees are not being collected for this meeting, but is required. [Please register at this link.](#) Registration will be available through October 27, 2022. Before the meeting, registered attendees will receive an email from Houston Meeting Info with virtual connection information.

Near-term Due Dates (next three months)

| Due | Conference |
|--------|--|
| Oct 7 | Workshop on EDIA for Leaders in Planetary Science - Indication of Interest Deadline |
| Oct 13 | Extraterrestrial Materials Analysis Group (ExMAG) Fall Meeting 2022 - Registration Deadline |
| Oct 17 | Ices in the Solar System – Abstract Deadline |
| Oct 21 | Forming and Exploring Habitable Worlds – Late Registration Deadline |
| Oct 21 | Forming and Exploring Habitable Worlds – Late Abstract Deadline |
| Oct 26 | Lunar Polar Volatiles Conference - Registration Deadline (In person) |
| Nov 16 | Outer Planets Assessment Group – Registration Deadline |
| Nov 17 | Ices in the Solar System – Registration Deadline |

Upcoming Conferences

- Note that for civil servants and those under contract with NASA, foreign and NASA-sponsored conferences generally need to be forecasted via NCTS. Forecasting to NCTS is usually due 60 days in advance for domestic meetings. If you are unsure whether an event is a conference or not, or when the deadline may be, please consult with your NASA Center conference forecasting/travel unit.
- **The situation for COVID-19 continues to evolve, so here are conferences with both in-person and virtual formats. It is advisable to check with the websites of the conference and confirm with the organization of any changes.**

2022

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|------------|---|---|
| | October 9-12, 2022 Denver, CO - Hybrid | Geological Society of America Connects 2022 https://community.geosociety.org/gsa2022/home |
| | October 12-13, 2022 Virtual | Extraterrestrial Materials Analysis Group (ExMAG) Fall Meeting 2022 https://www.lpi.usra.edu/exmag/meetings/exmagfall2022/ |
| | October 17-21, 2022 Virtual | SMD Bridge Program Workshop https://www.hou.usra.edu/meetings/smdfall2022/ |
| | October 18-19, 2022 Virtual | Planetary Protection in Practice https://www.hou.usra.edu/meetings/planetprotection2022/abstracts/ |
| | October 26-27, 2022 Virtual | Mars Exploration Program Analysis Group (MEPAG) Virtual Meeting https://www.lpi.usra.edu/mepag/meetings/mepagoct2022/ |
| | November 2-4, 2022 Houston, TX - Hybrid | Lunar Polar Volatiles Conference https://www.hou.usra.edu/meetings/lunarpolar2022/ |
| | November 7-11, 2022 Edinburgh, Scotland - Hybrid | Forming and Exploring Habitable Worlds https://www.habitableworlds.co.uk |
| | November 8-10, 2022 Frejus, France | Planetary Formation and Exoplanets with the ELT https://elt-exoplanets.sciencesconf.org |
| NEW | November 15-16, 2022 Houston, TX - Hybrid | Outer Planets Assessment Group (OPAG) Meeting https://www.lpi.usra.edu/opag/meetings/nov2022/ |
| | November 30- December 2, 2022 - Virtual | Workshop on EDIA for Leaders in Planetary Science https://edialps.psi.edu/ |
| | December 12-16, 2022 Chicago, IL - Hybrid | AGU Fall Meeting 2022 https://www.agu.org/Fall-Meeting |

2023

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|------------|--|--|
| NEW | January 9-11, 2023 Montreal, Canada | 1st Workshop on Ices in the Solar System https://www.hou.usra.edu/meetings/ices2023/ |
| NEW | January 16-27, 2023 Antofagasta, Chile | Planetary Sciences Data Analysis - A COSPAR Capacity Building Workshop http://cospar.das.uchile.cl/ |
| NEW | March 13-17, 2023 The Woodlands, TX - Hybrid | 54th Lunar & Planetary Science Conference https://www.hou.usra.edu/meetings/lpsc2023/ |

Seasons on Mars

| | MY36 | MY37 | MY38 | MY39 |
|---|------------|------------|------------|------------|
| Start of Northern Spring / L _s 0 | 02/07/2021 | 12/26/2022 | 11/12/2024 | 09/30/2026 |
| Start of Northern Summer / L _s 90 | 08/25/2021 | 07/13/2023 | 05/29/2025 | 04/17/2027 |
| Start of Northern Autumn / L _s 180 | 02/24/2022 | 01/12/2024 | 11/29/2025 | 10/17/2027 |
| Start of Northern Winter / L _s 270 | 07/21/2022 | 06/07/2024 | 04/25/2026 | 03/12/2028 |

U.S. Federal holidays to consider when scheduling conferences/workshops/meetings



Editors

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|-------------------|--|--------------|
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Please send Mars Community Announcements and calendar items for inclusion in next month's newsletter to:

Barbara Saltzberg at Barbara.a.Saltzberg@jpl.nasa.gov

This newsletter (and all previous months') is also posted on the MEPAG website: <http://mepag.jpl.nasa.gov>

If you wish to withdraw from the electronic mailing list that this newsletter is sent out to, please send an email from your email account to mepag-removesignup@jpl.nasa.gov.

To be added to this list and receive this monthly newsletter and other Mars Science announcements, or to update your MEPAG directory information (which contains the email list used for sending out this newsletter), send an email to mepag-signup@jpl.nasa.gov from the email account you'd like added, with your full name and institution **NEW**: When you sign up for the MEPAG mailing list (mentioned on the last page), your email address will be sent to LPI for future MEPAG meetings.