

Mars Exploration Science Monthly Newsletter

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

February 2022

Mars Science News

Mars Exploration Program Analysis Group - Virtual Meeting #14 (VM14) on February 2-3, 2022 See the 2nd meeting circular or go to the [website](#) for the meeting agenda. The meeting will touch on Mars Exploration Program (MEP) updates, Mars mission updates, a review of the KISS Workshop on Revolutionizing Access to the Mars Surface, and discussion of MEPAG's next steps in planning for the future of Mars exploration.

Mars Exploration Program Analysis Group (MEPAG #39) - In-person Meeting May 2-4, 2022, in Denver, Colorado *Save the date.* Meeting to discuss results of the Planetary Sciences and Astrobiology Decadal Survey, Goals for Next Decade Mars missions, and Science Objectives for Humans on Mars, in addition to MEP and MSR Program updates. The meeting will have a joint session with the Science Objectives for Human Exploration on Mars workshop, to be held in the same location, May 4-6.

Appointment of New JPL Director Dr. Laurie Leshin, president of Worcester Polytechnic Institute, has been selected as the 10th Director of JPL. Dr. Leshin's career has spanned academia and a range of NASA roles, both at Goddard Space Flight Center and NASA HQ. Her scientific interests focus on deciphering the record of water on objects in our Solar System, including Mars, and she has served most recently on the Mars Science Laboratory investigation team, and as advocate for the Mars Sample Return project.

Near-term Due Dates (next three months)

Due	Conference
February 3	Japan Geoscience Union Meeting 2022 – Early Abstract Deadline
February 11	COSPAR 2022 – Abstract Deadline
February 14	Geological Society of America 2022 Northeastern Section – Early Registration Deadline
February 17	Japan Geoscience Union Meeting 2022 – Abstract Deadline
February 23	Advancing IDEA in Planetary Science – Abstract Deadline
February 24	Science Objectives for Human Exploration of Mars Workshop – Abstract Deadline
March 5	7th International Planetary Dunes Workshop – Student Grant Applications Deadline
March 14	10th IAG International Conference on Geomorphology – Abstract Deadline
March 20	Low-Cost Science Mission Concepts for Mars Exploration – Registration Deadline
March 25	Planetary Science Informatics and Data Analytics – Abstract Deadline
March 31	10th IAG International Conference on Geomorphology – Early Registration Deadline
April 1	Planetary Science: The Young Solar System – Abstract Deadline
April 14	Optimizing Planetary In Situ Surface-Atmosphere Interaction Investigation – Abstract Deadline
April 15	Forming and Exploring Habitable Worlds – Abstract Deadline
April 15	Forming and Exploring Habitable Worlds – Early Registration Deadline
April 20	Science Objectives for Human Exploration of Mars Workshop – In-Person 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

	February 2-3, 2022 Virtual	MEPAG Virtual Meeting #14
	March 5-12, 2022 Big Sky, MT	IEEE Aerospace Conference 2022 https://www.aeroconf.org/
	March 7-11, 2022 The Woodlands, TX, USA	LPSC 2022 53rd Lunar & Planetary Science Conference https://www.hou.usra.edu/meetings/lpsc2022/
	March 20-22, 2022 Lancaster, PA, USA	Geological Society of America Northeast Section Meeting 2022 https://tinyurl.com/GSA2022NE
	March 29-31, 2022 Pasadena, CA, USA/Hybrid	Low-Cost Science Mission Concept for Mars Exploration NCTS:45344-22 https://www.hou.usra.edu/meetings/lowcostmars2022/
	April 3-8, 2022 Vienna Austria	EGU 2022 https://www.egu22.eu/
	April 25-29, 2022 Virtual	Advancing IDEA in Planetary Science https://www.hou.usra.edu/meetings/advancingidea2022/
NEW	May 2-4, 2022 Denver, CO, USA	Mars Exploration Program Analysis Group (MEPAG #39) https://mepag.jpl.nasa.gov
Updated	May 4-6, 2022 Denver, CO, USA / Virtual	Science Objectives for Human Exploration of Mars Workshop https://www.hou.usra.edu/meetings/marsexploration2022/
	May 15-20, 2022 Atlanta, GA USA	AbSciCon 2022 https://www.agu.org/abscicon
	May 17-19, 2022 Washington, D.C., USA	The Humans to Mars Summit (H2M) H2M Summit
	May 17-20, 2022 Alamosa, Colorado	The 7th International Planetary Dunes Workshop https://www.hou.usra.edu/meetings/dunes2022/
	May 22-27, 2022 Chiba, Japan	Japan Geoscience Union Meeting 2022 https://tinyurl.com/jpgumeeting
NEW	June 5-11, 2022 Quy Nhon, Vietnam	Planetary Science: The Young Solar System https://www.icisequynhon.com/conferences/2022/planetary_system/index.html
	June 12-17, 2022 Golden Colorado, USA	Ground Penetrating Radar (GPR 22) https://learn.mines.edu/gpr2022/
	June 14-17, 2022 Paris, France	7th Mars Atmosphere Modelling & Observations http://www-mars.lmd.jussieu.fr/paris2022/
	June 21-23, 2022 Madrid, Spain	Planetary Science Informatics & Data Analytics Conference https://www.cosmos.esa.int/web/psida-2022/home

	June 28-July 1, 2022 Boise, Idaho	Optimizing Planetary In Situ Surface-Atmosphere Interaction Investigation https://www.hou.usra.edu/meetings/planetinsitu2022/
	July 4-8, 2022 Oxford, UK	Rocky Worlds II https://www.rockyworlds.org
	May 2-5, 2022 Denver, Colorado, USA	Science Objectives for Human Exploration of Mars Workshop https://www.hou.usra.edu/meetings/marsexploration2022/
	July 16-24, 2022 Athens, Greece	COSPAR 2022 44th Scientific Assembly https://www.cosparathens2022.org/
	July 25-29, 2022 Hybrid/Pasadena, CA, USA	2022 Sagan Summer Workshop: Exoplanet Science in the Gaia Era https://nexsci.caltech.edu/workshop/2022/
	September 12-16, 2022 Coimbra, Portugal	10th IAG International Conference on Geomorphology https://www.icg2022.eu/home.html
	September 18-23, 2022 Granada, Spain	Europlanet Science Congress (EPSC) https://www.europlanet-society.org/european-planetary-science-congress/
	November 7-13, 2022 Edinburgh, Scotland	Forming and Exploring Habitable Worlds https://www.habitableworlds.co.uk

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



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

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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.

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