

Mars Exploration Science Monthly Newsletter

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

Issue: January 2011

Next MEPAG meeting June 16-17, 2011, Lisbon, Portugal

Mars Science News

Mars Science Laboratory Participating Scientist Program

The MSL Participating Scientist Program is intended to enhance the scientific return from the MSL mission (<http://mars.jpl.nasa.gov/msl/>) by augmenting the existing MSL science team to include new investigations that broaden and/or complement the funded Principal Investigator (PI)-led investigations, thus maximizing the contribution of MSL to the future exploration and scientific understanding of Mars. The second and equally important goal of this opportunity is to increase the number of scientists supporting daily mission operations.

Notices of Intent are due January 21, 2011, proposals are due March 22, 2011.

The NASA Research Announcement "Research Opportunities in Space and Earth Sciences (ROSES) 2010" (NNH10ZDA001N) was posted on the NASA research opportunity homepage at <http://nspires.nasaprs.com/> (select "Solicitations" then "Open Solicitations" then "NNH10ZDA001N").

Questions concerning this program may be addressed to Dr. Michael Meyer, Planetary Science Division, Science Mission Directorate, NASA Headquarters, Washington, DC 20546-0001; Telephone: (202) 358-0307; E-mail: HQ-MSLPS@mail.nasa.gov

Near-term Due Dates (next three months)

Due	Project
1/7	Geobiology in Space Exploration Workshop and Field Trip abstracts deadline
1/10	European Geosciences Union General Assembly abstracts deadline
2/1	9th IAA Low Cost Planetary Missions Conference abstracts deadline
2/23	Conference on Micro-Raman Spectroscopy..... (CORALS II) abstracts deadline
2/25	Workshop on the Importance of Solar System Sample Return..... registration deadline

Upcoming Conferences and Workshops

Type	Date & Location	Event Information
<i>First Quarter 2011</i>		
	January 13-February 28, 2011	Mars Solar Conjunction

	January 17-21, 2011 Leiden/Noordwijk, THE NETHERLANDS	Landing Site Characterization and Selection for Future Exploration Missions, a Europlanet JRA1 Workshop http://www.planetarygis.org/wiki/workshop2011
	January 24-26, 2011 Washington, DC, USA	4th Meeting of the NASA Small Bodies Assessment Group (SBAG)
	February 8-11, 2011 Paris, FRANCE	4th International Workshop on the Mars Atmosphere: Modeling and Observations http://www-mars.lmd.jussieu.fr/paris2011/
	February 7-9, 2011 Marrakech, MOROCCO	Geobiology in Space Exploration Workshop and Field Trip A meeting of talks and discussions to understand the full range of the contributions of geobiology to space exploration and settlement. Field trip "Geomicrobiology and Geology from Precambrian to Quaternary" - dates are February 10-14, 2011. Abstract submission deadline is January 7, 2011. http://www.irsps.unich.it/education/geoexp2011/
	February 18-22, 2011 Addis Ababa, ETHIOPIA	IAG/AIG Regional Conference on Geomorphology http://www.geomorph.org/main.html
	February 22, 2011 Washington, DC, USA	Workshop on Identifying NEO Targets for Human Exploration George Washington University http://www.gwu.edu/~spi/symposiumrsvp.cfm
	February 23, 2011 Pasadena, CA, USA	48th 2001 Mars Odyssey PSG Meeting Jet Propulsion Laboratory
	February 28-March 2, 2011 Orlando, FL, USA	2011 Next Generation Suborbital Researchers Conference Registration open. http://nsrc.swri.org
	March 5-6, 2011 The Woodlands, TX, USA	Microsymposium 52: The Moon: The first Billion Years of Crustal Evolution To be held at the site of the 42 nd Lunar and Planetary Science Conference http://www.planetary.brown.edu/html_pages/micro52.htm
	March 5-6, 2011 The Woodlands, TX, USA	Workshop on the Importance of Solar System Sample Return Missions to the Future of Planetary Science The workshop will focus on why sample return science is important to the future of solar system science and exploration, including the implications for NASA as it plans and implements future missions. Topics include the potential solar system targets of interest for sample return; storage, curation of the target of interest, during transit, and back on Earth, and selected planetary protection topics. http://www.lpi.usra.edu/meetings/ssr2011/
	March 7-11, 2011 The Woodlands, TX, USA	42nd Lunar and Planetary Science Conference Abstracts due by January 4, 2011 http://www.lpi.usra.edu/meetings/lpsc2011/
	March 14-16, 2011 Moffett Field, CA, USA	Second International Conference on the Exploration of Phobos and Deimos NASA Ames Research Center http://www.seti.org/PhD2011
<i>Second Quarter, 2011</i>		
	April 2011	Fifth MSL Landing Site Community Workshop
	April 3-8, 2011 Vienna, AUSTRIA	European Geosciences Union General Assembly http://meetings.copernicus.org/equ2011

	April 8, 2011	Start of Mars Northern Winter
	April 11-15, 2011 Houston, TX, USA	Humans in Space Symposium http://www.dsls.usra.edu/meetings/IAA/
	May 4-6, 2011 Pisa, ITALY	Solar System Science Before and After Gaia http://www.oca.eu/workshop/Pise/
	May 18-20, 2011 Madrid, SPAIN	Conference on Micro-Raman Spectroscopy and Luminescence Studies in the Earth and Planetary Sciences (CORALS II) http://www.lpi.usra.edu/meetings/corals2011/ Abstracts deadline February 23, 2011
	June 6-10, 2011 Portsmouth, VA, USA	8th International Planetary Probe Workshop (IPPW-8) Contact David Atkinson, Atkinson@uidaho.edu June 4-5, Short Course: Atmospheric Flight Systems Technologies
	June 5-8, 2011 Bozeman, MT, USA	AbGradCon 2011 – Astrobiology Graduate Student Conference http://abgradcon2011.org/
	June 13-15, 2011 Lisbon, PORTUGAL	International Conference on Mars on “The Exploration of Mars Habitability” Pre-Conference Mars Science Team Meetings: June 12-13 (1.5) days. Open for Mars science team meetings. Post-Meeting Field Trip: Rio Tinto, Spain: June 18-20/21 (3-4 days). Visit to unique geology and acidic environment.
	June 13-15, 2011 Houston, TX, USA	A Wet vs. Dry Moon: Exploring Volatile Reservoirs and Implications for the Evolution of the Moon and Future Exploration http://www.lpi.usra.edu/meetings/volatiles2011/
	June 16-17, 2011 Lisbon, PORTUGAL	First International MEPAG Meeting
	June 19-22, 2011 Ottawa, Ontario, CANADA	2nd Annual Joint Planetary and Terrestrial Mining Sciences Symposium and Space Resources Roundtable (PTMSS/SRR) Details to be posted to the PTMSS website (www.ptmss.com) as they become available.
	June 21-24, 2011 Laurel, MD, USA	9th IAA Low Cost Planetary Missions Conference Johns Hopkins University Applied Physics Laboratory http://lcpm9.jhuapl.edu/index.php for more information
	June 22-24, 2011 Greenbelt, MD, USA	The Annual Meeting of Planetary Mappers Contact Les Bleamaster (lbleamas@psi.edu)
	June 28 – July 7, 2011 Melbourne, AUSTRALIA	IUGG/IAMAS General Assembly J-M07 Atmospheres and ices on terrestrial planets http://www.iugg2011.com/program-iamas.asp
<i>Third Quarter, 2011</i>		
	July 3-8, 2011 Montpellier, FRANCE	ISSOL – The International Astrobiology Society an IAU C51 (Bioastronomy) Joint International Conference http://www.origins2011.univ-montp2.fr/
	July 17-22, 2011 South Hadley, MA, USA	2011 Gordon Research Conference on Origins of Solar Systems Applications deadline is June 26, 2011. Apply early because it is expected to be oversubscribed. http://www.grc.org

	August 8-11, 2011 Taipei, TAIWAN	AOGS 2011 – Asia Oceania Geosciences Society http://www.asiaoceania.org/aogs2011/public.asp?page=home.htm
	August 8-12, 2011 Greenwich, ENGLAND	74th Annual Meeting of the Meteoritical Society Contact: Gretchen Benedix (g.benedix@nhm.ac.uk) http://www.metsoc2011.org
	August 14-19, 2011 Prague, Czech Republic	Goldschmidt 2011 http://www.goldschmidt2011.org/
	September 13, 2011	Start of Mars Northern Spring
<i>Fourth Quarter, 2011</i>		
	October 2-7, 2011 Nantes, FRANCE	43rd Annual Meeting of the DPS & 2011 European Planetary Science Congress Contact Olivier Grasset at Olivier.Grasset@univ-nantes.fr http://www.aas.org/dps/meetings.html
	October 3-7, 2011 Nantes, FRANCE	EPSC-DPS 2011 A joint meeting of the European Planetary Science Congress (EPSC) and the American Astronomical Society Division for Planetary Sciences (DPS) http://meetings.copernicus.org/epsc-dps2011/ January 16: Proposals for Sessions due May 31: Abstracts due
	October 9–12, 2011 Minneapolis, MN, USA	Geological Society of America Annual Meeting http://www.geosociety.org/meetings/
	November 25- December 19, 2011	MSL Launch Period
	December 12–16, 2011 San Francisco, CA, USA	AGU Fall Meeting www.agu.org/meetings
<i>2012</i>		
	March 2012	43rd Lunar and Planetary Science Conference
	March 30, 2012	Start of Mars Northern Summer
	July 14-22, 2012 Mysore, INDIA	COSPAR 2012 Scientific Assembly Abstracts deadline – mid-February 2012 http://cosparhq.cnes.fr/Meetings/sciass.htm
	August 2012 Cairns, Queensland AUSTRALIA	75th Annual Meeting of the Meteoritical Society Contact: Trevor Ireland http://www.meteoriticalsociety.org/simple_template.cfm?code=news_meetings
	August 2012 Brisbane, AUSTRALIA	The 34th International Geological Congress http://www.33igc.org/
	September 29, 2012	Start of Mars Northern Fall
	November 4-7, 2012 Charlotte, North Carolina, USA	Geological Society of America Annual Meeting
<i>2013</i>		
	March 2013	44th Lunar and Planetary Science Conference
	July 2013 Pasadena, CA, USA	8th International Conference on Mars California Institute of Technology

	October 27-30, 2013	Geological Society of America Annual Meeting
	November 18, 2013	MAVEN Launch Period Opens
<i>2014</i>		
	March 2014	45th Lunar and Planetary Science Conference
	October 19-22, 2014 Vancouver, British Columbia, CANADA	Geological Society of American Annual Meeting
<i>2015</i>		
	March 2015	46th Lunar and Planetary Science Conference

Special holidays to consider when scheduling conferences/workshops/meetings:

Good Friday	4/22/2011	4/6/2012	3/29/2013	4/18/2014	4/3/2015
Rosh Hashanah	9/29/2011	9/17/2012	9/5/2013	9/25/2014	9/14/2015
Yom Kippur	10/8/2011	9/26/2012	9/14/2013	10/4/2014	9/23/2015
(Note that Jewish holidays start at sundown the previous evening).					
Thanksgiving Day, U.S.	11/24/2011	11/22/2012	11/28/2013	11/27/2014	11/26/2015
Thanksgiving Day, Canada	10/10/2011	10/8/2012	10/14/2013	10/13/2014	10/12/2015

EDITORS

Joyce Pulliam	Joyce.N.Pulliam@jpl.nasa.gov	818-393-0444
Charles Budney	Charles.J.Budney@jpl.nasa.gov	818-354-3981
David Beaty	David.Beaty@jpl.nasa.gov	818-354-7968

Please send your Mars Community Announcements and calendar items for inclusion in next month's email to Joyce Pulliam, Joyce.N.Pulliam@jpl.nasa.gov, 818-393-0444.

All announcements listed in this newsletter will be posted on the MEPAG website, available at <http://mepag.jpl.nasa.gov>.