

Mars Exploration Science Monthly Newsletter

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

Issue: November 2011

Next MEPAG meeting February 27-28, 2012, Washington, DC area

Mars Science News

Call for Imaging Requests for Candidate Landing Sites for Future Mars Missions

The Mars Exploration Program Offices at NASA Headquarters and the Jet Propulsion Laboratory invite submission of observation requests for new candidate landing sites for possible future rover missions under planning within the present NASA-ESA collaboration to conduct *in-situ* science investigations and cache samples for possible return to Earth and subsequent analysis.

Proposed observation requests of landing sites requires submission of a short abstract (template available at <http://marsnext.jpl.nasa.gov/>)

Requests for imaging of candidate landing sites can be submitted through November 30, 2011, and should be submitted via email to John Grant (grantj@si.edu), Matt Golombek (mgolombek@jpl.nasa.gov), and Nicolas Mangold (Nicolas.Mangold@univ-nantes.fr), co-chairs of the international Mars landing site steering committee appointed jointly by NASA and ESA.

Near-term Due Dates (next three months)

Due	Project
11/8	Workshop on the Early Solar System Impact Bombardment II abstract deadline
11/9	Lunar Exploration Analysis Group students online registration deadline
11/10	Conference on Life Detection in Extraterrestrial Samples abstracts deadline
11/28	2012 IEEE Aerospace Conference registration deadline
12/1	219th AAS Meeting late abstracts deadline
12/20	219th AAS Meeting late registration deadline
1/10	43 LPSC abstracts deadline
1/17	European Geosciences Union General Assembly abstracts deadline
1/31	AbSciCon 2012 abstracts deadline
2/10	COSPAR 2012 abstracts deadline

Landing Site Workshop for Future Mars Missions

Dear Colleagues:

You are invited to participate in a Landing Site Workshop for future possible Mars rover missions presently under planning within the NASA-ESA collaboration. The objectives for the future possible rover mission are to conduct in-situ science investigations including drilling and cache samples for possible return to Earth and subsequent analysis. The workshop will be held during February 29 to March 2, 2012, in the Washington, DC area, and will be preceded by MEPAG #26.

John Grant, Matt Golombek, and Nicolas Mangold, Co-Chairs
Mars Landing Site Steering Committee

Upcoming Conferences and Workshops

Type	Date & Location	Event Information
<i>Fourth Quarter, 2011</i>		
	November 2-4, 2011 Darmstadt, GERMANY	Mars Express Science Working Team (SWT) Meeting Celebrates Mars Express 10,000 orbits Contact Olivier Witasse (owitasse@rssd.esa.int)
	November 5-6, 2011 Kitakyushu City, JAPAN	2011 PERC Planetary Geology Field Symposium Also, field trip to volcanic zone in central Kyushu island November 7-9. http://www.perc.it-chiba.ac.jp/meetings/pgfs2011/
	November 7-9, 2011 Houston, TX, USA	Lunar Exploration Analysis Group (LEAG 2011) Online registration deadline for students November 9, 2011 http://www.lpi.usra.edu/meetings/leag2011/
	November 7-9, 2011 Kauai, HI, USA	Workshop on Formation of the First Solids in the Solar System http://www.lpi.usra.edu/meetings/solids2011/
	November 9-10, 2011 Washington, DC, USA	Women and Mars Conference For more information go to http://www.exploremars.org Register today at http://www.eventbrite.com/events/1218812501
	November 25- December 18, 2011	MSL Launch Period
	December 5-9, 2011 San Francisco, CA, USA	AGU Fall Meeting Session P03: Active Mars Surface Processes and the Role of Volatiles Session P05: Coordinated Mineralogy and Morphology Studies of Martian Aqueous Deposits Session P12: Hydrothermal Mars – Analogues and Observations Session P18: Mars System Science: Integrating Martian Planetary Processes from the Subsurface to the Surface Session P20: Nanocrystalline Materials on Earth and Mars Session P22: Phyllosilicate Formation on Mars – Connecting Experimental and Theoretical Studies with Planetary Observations Session P30: Preparing for the Science of Mars Sample Return Session SA06: Ionospheres of Unmagnetized Planets – Venus, Mars, and Titan http://www.agu.org/meetings
<i>First Quarter, 2012</i>		

	January 8-12, 2012 Austin, TX, USA	219th AAS Meeting Late abstracts deadline December 1, 2011 Late registration deadline December 20, 2011 http://aas.org/meetings/aas219
	January 16-20, 2012 Aspen, CO, USA	Exoclines 2012: The Diversity of Planetary Atmospheres Register at https://db.aspenphys.org/fmi/iwp/cqi?-db=ACP&-loadframes Contact: Nick Cowan at n-cowan@northwestern.edu http://exoclines.org
	February 1-3, 2012 Houston, TX, USA	Workshop on the Early Solar System Impact Bombardment II Abstract deadline November 8, 2011 http://www.lpi.usra.edu/meetings/bombardment2012/
	February 13-15, 2012 San Diego, CA, USA	Conference on Life Detection in Extraterrestrial Samples Abstract deadline November 10, 2011 http://www.lpi.usra.edu/meetings/lifedetection2012/
	February 27-28, 2012 Washington, DC, USA	MEPAG #25
	February 29-March 2, 2012 Washington, DC, USA	Mars 2018 Landing Site Workshop
	March 3-10, 2012 Big Sky, MT, USA	2012 IEEE Aerospace Conference Big Sky Resort Registration deadline November 28, 2011 http://www.aeroconf.org
	March 19-23, 2012 The Woodlands, TX, USA	43rd Lunar and Planetary Science Conference Indication of Interest forms due November 11, 2011 Abstracts deadline January 10, 2012 http://www.lpi.usra.edu/meetings/lpsc2012
	March 30, 2012	Start of Mars Northern Summer
<i>Second Quarter, 2012</i>		
	April 15-18, 2012 Pasadena, CA, USA	ASCE Earth and Space 2012 There will be 8 symposiums, including Exploration and Utilization of Extraterrestrial Bodies and 5 th NASA/ASCE Workshop on Granular Materials in Space Exploration. http://content.asce.org/conferences/earthspace2012/index.html
	April 16-20, 2011 Atlanta, GA, USA	Astrobiology Science Conference 2012 (AbSciCon 2012) Abstracts deadline January 31, 2012 http://abscicon2012.arc.nasa.gov/
	April 22-27, 2012 Vienna, AUSTRIA	European Geosciences Union General Assembly 2012 Abstracts deadline January 17, 2012 http://meeting.copernicus.org/egu2012/
	May 21-25, 2012 Carson City, NV, USA	Third International Conference on Early Mars: Geologic and Hydrologic Evolution, Physical and Chemical Environments, and the Implications for Life
	May 22-24, 2012 Moffett Field, CA, USA	Mars Recent Climate Change Workshop NASA Ames Research Center Initial abstract submission deadline March 16, 2012 http://spacescience.arc.nasa.gov/mars-climate-workshop-2011/
	June 12-15, 2012 Flagstaff, AZ, USA	Third International Planetary Dunes Workshop http://www.lpi.usra.edu/meetings/dunes2012/

	June 16-22, 2012 Toulouse, FRANCE	9th International Planetary Probe Workshop (IPPW-9) Short course – June 16-17, 2012 Workshop – June 18-22, 2012 http://www.planetaryprobe.eu/
<i>Third Quarter, 2012</i>		
	July 14-22, 2012 Mysore, INDIA	COSPAR 2012 Scientific Assembly Abstracts deadline – mid-February 2012 http://cosparhq.cnes.fr/Meetings/sciass.htm
	July 23-27, 2012 Pasadena, CA, USA	2012 Sagan Summer Workshop: Working with Exoplanet Light Curves http://mexsci.caltech.edu/workshop/2012/
	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/
	August 6-20, 2012	MSL Landing
	August 13-17, 2012 Singapore	AOGS-AGU (WPBM) Joint Assembly http://www.asiaoceania.org/aogs2012/public.asp?page=home.htm
	September 10-12, 2012 Rome, ITALY	1970-2010: The Golden Age of Solar System Exploration http://goldenage2012.ifac.cnr.it/index.php/goldenage2012/goldenage2012
	September 29, 2012	Start of Mars Northern Fall
<i>Fourth Quarter, 2012</i>		
	October 14-19, 2012 Reno, NV, USA	44th DPS Annual Meeting
	October 15-17, 2012 Stockholm, SWEDEN	12th European Workshop on Astrobiology (EANA 2012) http://agenda.albanova.se/conferenceDisplay.py?confid=2996
	November 4-7, 2012 Charlotte, NC, USA	Geological Society of America Annual Meeting
	December 10-14, 2012 San Francisco, CA, USA	AGU Fall 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 Denver, CO, USA	Geological Society of America Annual Meeting
	November 18, 2013	MAVEN Launch Period Opens
	December 9-13, 2013 San Francisco, CA, USA	AGU Fall Meeting
<i>2014</i>		

	March 2014	45th Lunar and Planetary Science Conference
	October 19-22, 2014 Vancouver, British Columbia, CANADA	Geological Society of America Annual Meeting
	December 15-19, 2014 San Francisco, CA, USA	AGU Fall Meeting
<i>2015</i>		
	March 2015	46th Lunar and Planetary Science Conference
	November 1-4, 2015 Baltimore, MD, USA	Geological Society of America Annual Meeting

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
Christmas Day	12/25/2011	12/25/2012	12/25/2013	12/25/2014	12/25/2015

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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>.