

# Mars Exploration Science Monthly Newsletter

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

Issue: April 2012

## Mars Science News

The Mars Exploration Program has issued a Request for Proposals for the Critical Data Products VII on April 2, 2012. This RFP seeks proposals supporting the development of a number of scientifically high-priority landing sites on Mars that would be added to a list for future landed missions. Details of the RFP are posted at: <http://acquisition.jpl.nasa.gov/rfp/NKB-2691-042012>

### Near-term Due Dates (next three months)

Due	Project
4/2	<b>The Faint Early Sun: Paradox, Problem, or Distraction?</b> registration deadline
4/2	<b>ESLab Symposium on Formation and Evolution of Moons, ESTEC</b> abstracts deadline
4/3-5/15	<b>UCLA iPLEX Conference</b> registration and abstract submission
4/10	<b>Third Int'l Planetary Dunes Workshop</b> revised abstracts deadline
4/13	<b>Mars Recent Climate Change Workshop</b> US registration deadline
4/20	<b>AGU 2012 Fall Meeting</b> deadline for proposals for sessions
4/24	<b>Conf. on Comparative Climatology of Terrestrial Planets</b> abstracts deadline
4/30	<b>Planetary Data: A Workshop for Users &amp; Software Developers</b> abstract deadline
4/30	<b>34<sup>th</sup> Int'l Geological Congress</b> registration deadline
4/30	<b>Mars – Connecting Planetary Scientist in Europe</b> abstracts deadline
5/11	<b>Mantle of Mars Conference</b> indication of interest deadline
5/15	<b>1970-2010: The Golden Age of Solar System Exploration</b> registration deadline
5/18	<b>Annual Planetary Geologic Mappers Meeting</b> abstracts deadline
5/29	<b>75<sup>th</sup> Annual Meeting of the Meteoritical Society</b> abstracts deadline
6/1	<b>12<sup>th</sup> European Workshop on Astrobiology</b> abstracts deadline
6/6	<b>AOGS-AGU Joint Assembly</b> registration deadline
6/15	<b>Int'l Workshop on Instrumentation for Planetary Missions</b> abstracts deadline

## Upcoming Conferences and Workshops

Type	Date & Location	Event Information
<i>Second Quarter, 2012</i>		

	April 9-10, 2012 Baltimore, MD, USA	<b>The Faint Early Sun: Paradox, Problem or Distraction?</b> Registration deadline April 2, 2012 <a href="http://www.stsci.edu/institute/conference/faint-sun">http://www.stsci.edu/institute/conference/faint-sun</a>
	April 12-13, 2012 Strasbourg, FRANCE	<b>ISS and Mars Strasbourg Conference</b> Presented by Explore Mars and International Space University Visit web site for registration details <a href="http://www.issmars-europe.eventbrite.com">http://www.issmars-europe.eventbrite.com</a>
	April 15-18, 2012 Pasadena, CA, USA	<b>ASCE Earth and Space 2012</b> There will be 8 symposiums, including Exploration and Utilization of Extraterrestrial Bodies and 5 <sup>th</sup> NASA/ASCE Workshop on Granular Materials in Space Exploration. <a href="http://content.asce.org/conferences/earthspace2012/index.html">http://content.asce.org/conferences/earthspace2012/index.html</a>
	April 16-20, 2011 Atlanta, GA, USA	<b>Astrobiology Science Conference 2012 (AbSciCon 2012)</b> 5. Session Family: Extreme Environments - "Planetary Caves - Implications for Astrobiology, Climate, Detection and Exploration" <a href="http://abscicon2012.arc.nasa.gov/">http://abscicon2012.arc.nasa.gov/</a>
	April 19-20, 2012 Berlin, GERMANY	<b>European Lunar Symposium</b> <a href="http://lunarscience.nasa.gov/els2012">http://lunarscience.nasa.gov/els2012</a>
	April 22-27, 2012 Vienna, AUSTRIA	<b>9<sup>th</sup> European Geosciences Union General Assembly 2012</b> PS2.4 Session on Mars Science & Exploration <a href="http://meeting.copernicus.org/egu2012/">http://meeting.copernicus.org/egu2012/</a>
	May 15-17, 2012 Moffett Field, CA, USA	<b>Mars Recent Climate Change Workshop</b> NASA Ames Research Center Extended Abstract Submission deadline June 1 U.S. registration deadline April 13, 2012 <a href="http://spacescience.arc.nasa.gov/mars-climate-workshop-2012/">http://spacescience.arc.nasa.gov/mars-climate-workshop-2012/</a>
	May 20-25, 2012 Lake Tahoe, NV, USA	<b>Third International Conference on Early Mars: Geologic and Hydrologic Evolution, Physical and Chemical Environments, and the Implications for Life</b> <a href="http://www.lpi.usra.edu/meetings/earlymars2012/">http://www.lpi.usra.edu/meetings/earlymars2012/</a>
	May 21-22, 2012 Vienna, AUSTRIA	<b>Extraterrestrial Life: Beyond Our Expectations?</b> <a href="http://www.univie.ac.at/EPH/exolife/fileadmin/template/exolife/docs/">http://www.univie.ac.at/EPH/exolife/fileadmin/template/exolife/docs/</a>
	May 23-25, 2012 Washington, DC, USA	<b>The Committee on Astrobiology and Planetary Science</b> The Keck Center
	May 27-June 3, 2012 ISRAEL	<b>Planetary Origins and Frontiers of Exploration Workshop</b> Register at: <a href="http://www.weizmann.ac.il/conferences/frontiers/">http://www.weizmann.ac.il/conferences/frontiers/</a>
	June 4-7, 2012 Golden, CO, USA	<b>Space Resources Roundtable (SRR) and the Planetary &amp; Terrestrial Mining Sciences Symposium (PTMSS)</b> <a href="http://www.isruinfo.com">http://www.isruinfo.com</a>
	June 5-7, 2012 Budapest, HUNGARY	<b>Mars – Connecting Planetary Scientists in Europe</b> Aimed at helping the planetary science related work in Europe using international connections. Abstracts deadline April 30, 2012 <a href="http://www.konkoly.hu/MPSE/">http://www.konkoly.hu/MPSE/</a>
	June 12-13, 2012 Paris, FRANCE	<b>Mars Express Science Working Team Meeting</b> CNES Contact Olivier Witasse at <a href="mailto:owitasse@rssd.esa.int">owitasse@rssd.esa.int</a>
	June 12-13, 2012 Los Angeles, CA, USA	<b>UCLA iPLEX Conference – Ices and Organics in the Inner Solar System</b> Registration and abstracts submission: April 3 – May 15, 2012 <a href="http://planets.ucla.edu/?p=3396">http://planets.ucla.edu/?p=3396</a>

	<b>Update</b> June 12-15, 2012 Flagstaff, AZ, USA	<b>Third International Planetary Dunes Workshop</b> Abstraction submission deadline April 10, 2012 <a href="http://www.lpi.usra.edu/meetings/dunes2012/">http://www.lpi.usra.edu/meetings/dunes2012/</a>
	June 16-22, 2012 Toulouse, FRANCE	<b>9<sup>th</sup> International Planetary Probe Workshop (IPPW-9)</b> Short course – June 16-17, 2012 Workshop – June 18-22, 2012 <a href="http://www.planetaryprobe.eu/">http://www.planetaryprobe.eu/</a>
	June 18-21, 2012 Flagstaff, AZ, USA	<b>Annual Planetary Geologic Mappers Meeting</b> Abstract deadline May 18, 2012 <a href="http://astrogeology.usgs.gov/groups/Planetary-Data-Workshop">http://astrogeology.usgs.gov/groups/Planetary-Data-Workshop</a>
	June 18-22, 2012 Fairbanks, Alaska, USA	<b>Volcano-Ice Interactions on Earth and Other Planets Conference III</b> <a href="http://volcanoes.dickinson.edu/iavcei_iacs_viic/events2012.html#june">http://volcanoes.dickinson.edu/iavcei_iacs_viic/events2012.html#june</a>
	June 24-29, 2012 Kobe, JAPAN	<b>CPS 9<sup>th</sup> International School of Planetary Sciences Across the Earth Into Exoplanets</b> <a href="http://www.cps-jp.org/~pschool/pub/2012-06-24/index.html">http://www.cps-jp.org/~pschool/pub/2012-06-24/index.html</a>
	June 25-29, 2012 Flagstaff, AZ, USA	<b>Planetary Data: A Workshop for Users and Software Developers</b> Abstract deadline April 30, 2012 <a href="http://astrogeology.usgs.gov/groups/Planetary-Data-Workshop">http://astrogeology.usgs.gov/groups/Planetary-Data-Workshop</a>
	<b>Update</b> June 25-28, 2012 Boulder, CO, USA	<b>Conference on Comparative Climatology of Terrestrial Planets</b> Abstracts deadline April 24, 2012 <a href="http://www.lpi.usra.edu/meetings/climatology2012/">http://www.lpi.usra.edu/meetings/climatology2012/</a>
	June 25-29, 2012 Noordwijk, NETHERLANDS	<b>ESLab Symposium on Formation and Evolution of Moons, ESTEC</b> Abstracts deadline April 2, 2012 <a href="http://www.sciops.esa.int/index.php?project=CONF2011&amp;page=MOONS">http://www.sciops.esa.int/index.php?project=CONF2011&amp;page=MOONS</a>
<i>Third Quarter, 2012</i>		
	July 2-15, 2012 Reykjavik, ICELAND	<b>Nordic-NASA Summer School – Water, Ice and the Origin of Life in the Universe</b> <a href="http://www.nordicastrobiology.net/Iceland2012/">http://www.nordicastrobiology.net/Iceland2012/</a>
	<b>Update</b> July 13-15, 2012 Bozeman, MT, USA	<b>Second Conference on the Lunar Highlands Crust</b> Abstracts deadline May 3, 2012 <a href="http://www.lpi.usra.edu/meetings/lunarhighlands2012/">http://www.lpi.usra.edu/meetings/lunarhighlands2012/</a>
	July 14-15, 2012 Moffett Field, CA, USA	<b>Lungradson 2012</b> <a href="http://lasp.colorado.edu/ccidas/lq2012">http://lasp.colorado.edu/ccidas/lq2012</a>
	July 14-22, 2012 Mysore, INDIA	<b>39<sup>th</sup> COSPAR 2012 Scientific Assembly</b> <a href="http://cosparhq.cnes.fr/Meetings/sciass.htm">http://cosparhq.cnes.fr/Meetings/sciass.htm</a>
	July 17-19, 2012 Moffett Field, CA, USA	<b>5<sup>th</sup> Annual Lunar Science Forum</b> <a href="http://lunarscience.nasa.gov/LSF2012/">http://lunarscience.nasa.gov/LSF2012/</a>
	July 23-27, 2012 Pasadena, CA, USA	<b>2012 Sagan Summer Workshop: Working with Exoplanet Light Curves</b> <a href="http://mexsci.caltech.edu/workshop/2012/">http://mexsci.caltech.edu/workshop/2012/</a>
	<b>Update</b> August 5-10, 2012 Brisbane, AUSTRALIA	<b>The 34<sup>th</sup> International Geological Congress</b> Early bird registration and presenters registration deadline April 30, 2012 Standard registration deadline July 1, 2012 <a href="http://34igc.org/">http://34igc.org/</a>

	<b>Update</b> August 12-17, 2012 Cairns, Queensland AUSTRALIA	<b>75th Annual Meeting of the Meteoritical Society</b> Abstracts deadline May 29, 2012; registration deadline July 15, 2012 Contact: Trevor Ireland <a href="http://www.meteoriticalsociety.org/simple_template.cfm?code=news_meetings">http://www.meteoriticalsociety.org/simple_template.cfm?code=news_meetings</a>
	August 6, 2012	<b>MSL Landing</b>
	August 6-10, 2012 Beijing, CHINA	<b>International Workshop Planning – Mars and the Moon: Changing Perspectives and New Questions</b> Will include scientists from the US, Europe, and China and will encompass all aspects of Mars and Moon science. Please email your interest (highly likely or possible) to Roger Yelle at <a href="mailto:yelle@lpi.arizona.edu">yelle@lpi.arizona.edu</a> .
	August 13-17, 2012 Sentosa, SINGAPORE	<b>AOGS-AGU (WPBM) Joint Assembly</b> Registration deadline June 6, 2012 <a href="http://www.asiaoceania.org/aogs2012/public.asp?page=home.htm">http://www.asiaoceania.org/aogs2012/public.asp?page=home.htm</a>
	August 28, 2012 Pasadena, CA, USA	<b>2001 Mars Odyssey Meeting</b> Jet Propulsion Laboratory
	<b>Update</b> September 10-12, 2012 Rome, ITALY	<b>1970-2010: The Golden Age of Solar System Exploration</b> Registration deadline May 15, 2012 <a href="http://goldenage2012.ifac.cnr.it/index.php/goldenage2012/goldenage2012">http://goldenage2012.ifac.cnr.it/index.php/goldenage2012/goldenage2012</a>
	September 10-12, 2012 Houston, TX, USA	<b>The Mantle of Mars: Insights from Theory, Geophysics, High-Pressure Studies, and Meteorites</b> Indication of Interest by May 11, 2012 <a href="http://www.lpi.usra.edu/meetings/marsmantle2012/">http://www.lpi.usra.edu/meetings/marsmantle2012/</a>
	September 19-21, 2012 Flagstaff, AZ, USA	<b>3<sup>rd</sup> Planetary Crater Consortium meeting</b> Abstracts deadline August 31, 2012 <a href="http://www.planetarycraterconsortium.nau.edu">http://www.planetarycraterconsortium.nau.edu</a>
	September 29, 2012	<b>Start of Mars Northern Fall</b>
<i>Fourth Quarter, 2012</i>		
	October 10-11, 2012 Greenbelt, MD, USA	<b>International Workshop on Instrumentation for Planetary Missions</b> Abstracts deadline June 15, 2012 Registration deadline September 30, 2012 <a href="http://ssed.qsfsc.nasa.gov/IPM.html">http://ssed.qsfsc.nasa.gov/IPM.html</a>
	October 14-19, 2012 Reno, NV, USA	<b>44<sup>th</sup> DPS Annual Meeting</b>
	October 15-17, 2012 Stockholm, SWEDEN	<b>12<sup>th</sup> European Workshop on Astrobiology (EANA 2012)</b> Abstracts deadline June 1, 2012. Registration deadline August 15, 2012 <a href="http://agenda.albanova.se/conferenceDisplay.py?confid=2996">http://agenda.albanova.se/conferenceDisplay.py?confid=2996</a>
	October 22-24, 2012 Greenbelt, MD, USA	<b>Annual Lunar Exploration Analysis Group Meeting (LEAG 2012)</b> <a href="http://www.lpi.usra.edu/meetings/leag2012/">http://www.lpi.usra.edu/meetings/leag2012/</a>
	October 25-27, 2012 Marrakech, MOROCCO	<b>3<sup>rd</sup> Conference on Terrestrial Mars Analogues</b> The second circular with details on registration, accommodations and field trip is posted on the web site. Abstracts deadline August 15, 2012 <a href="http://www.ibnbattutacentre.org/conf/mars2012/">http://www.ibnbattutacentre.org/conf/mars2012/</a>

	November 4-7, 2012 Charlotte, NC, USA	<b>Geological Society of America Annual Meeting</b> Abstracts deadline August 14, 2012
	November 14-16, 2012 Ontario, CANADA	<b>2012 Canadian Space Summit - "Bridging Communities: Unifying the Canadian Space Sector"</b> Western University <a href="http://css2012.uwo.ca">http://css2012.uwo.ca</a>
	December 6-10, 2012 San Francisco, CA, USA	<b>AGU Fall Meeting</b> Submit your proposals for sessions during the period February 20 through April 20, 2012
<b>2013</b>		
	March 2013	<b>44<sup>th</sup> Lunar and Planetary Science Conference</b>
	March 6-8, 2013 Washington, DC, USA	<b>The Committee on Astrobiology and Planetary Science</b> The National Academy of Science
	July 15-19, 2013 Pasadena, CA, USA	<b>8<sup>th</sup> International Conference on Mars</b> California Institute of Technology
	August 27-31, 2013 Paris, FRANCE	<b>IAG/AIG International Conference on Geomorphology</b> <a href="http://www.geomorphology-iag-paris2013.com/en">http://www.geomorphology-iag-paris2013.com/en</a>
	October 27-30, 2013 Denver, CO, USA	<b>Geological Society of America Annual Meeting</b>
	November 18, 2013	<b>MAVEN Launch Period Opens</b>
	December 9-13, 2013 San Francisco, CA, USA	<b>AGU Fall Meeting</b>
<b>2014</b>		
	March 2014	<b>45<sup>th</sup> Lunar and Planetary Science Conference</b>
	October 19-22, 2014 Vancouver, British Columbia, CANADA	<b>Geological Society of America Annual Meeting</b>
	December 15-19, 2014 San Francisco, CA, USA	<b>AGU Fall Meeting</b>
<b>2015</b>		
	March 2015	<b>46<sup>th</sup> Lunar and Planetary Science Conference</b>
	November 1-4, 2015 Baltimore, MD, USA	<b>Geological Society of America Annual Meeting</b>

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

Good Friday	4/6/2012	3/29/2013	4/18/2014	4/3/2015	4/6/2016
Rosh Hashanah	9/17/2012	9/5/2013	9/25/2014	9/14/2015	9/16/2016
Yom Kippur	9/26/2012	9/14/2013	10/4/2014	9/23/2015	9/25/2016
(Note that Jewish holidays start at sundown the previous evening).					
Thanksgiving Day, U.S.	11/22/2012	11/28/2013	11/27/2014	11/26/2015	11/22/2016
Thanksgiving Day, Canada	10/8/2012	10/14/2013	10/13/2014	10/12/2015	10/8/2016
Christmas Day	12/25/2012	12/25/2013	12/25/2014	12/25/2015	12/25/2016

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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](mailto: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>.