

# Mars Exploration Science Monthly Newsletter

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

Issue: June 2013

**MEPAG #28 (Web Meeting) – July 23, 2013 (8:00 a.m. to 1:00 p.m. PDST)**

## Mars Science News

### *InSight Surface and Atmosphere Characterization RFP*

The Jet Propulsion Laboratory has issued a Request for Proposals (RFP) for landing site surface and atmosphere characterization for the InSight mission to Mars.

The RFP can be accessed at:

Login Location: <https://acquisition.jpl.nasa.gov/rfp/GO-2691-022113/default.htm> or <https://acquisition.jpl.nasa.gov/bizops/>

Regards,  
Matt Golombek  
InSight Co-I: Geology and Landing Site Lead

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

Due	Project
6/12	<b>AGU Chapman Conference</b> registration deadline
6/15	<b>LunGradCon 2013</b> registration deadline
6/25	<b>Analog Sites for Mars Missions II</b> abstracts deadline
7/26	<b>2013 Goldschmidt conference</b> registration deadline
7/26	<b>4<sup>th</sup> Planetary Crater Consortium meeting</b> abstracts deadline
7/31	<b>Lunar Exploration Analysis Group 2013</b> abstracts deadline
8/6	<b>Geological Society of America Annual Meeting</b> abstracts deadline

## Upcoming Conferences and Workshops

Type	Date & Location	Event Information
<b>Second Quarter, 2013</b>		
	June 3-7, 2013 Darmstadt, GERMANY	<b>Mars Express 10<sup>th</sup> Anniversary Celebration and Science Working Team Meeting</b> To be held at ESOC
	June 10-14, 2013 Montreal, CANADA	<b>AbGradCon 2013</b> An interdisciplinary conference organized by and for graduate students and early career scientists. <a href="http://www.abgradcon.org">http://www.abgradcon.org</a>

June 10-14, 2013  
Catania, ITALY

### **International Venus Science Conference**

Will include all aspects of Venus research  
<http://www.iaps.inaf.it/Venus2013/>

June 11-14, 2013  
Hoor, SWEDEN

### **Isotopes as Diagnostic Tools in Astronomy, Geology and Biology**

<http://www.nordicastrobiology.net/Isotopes2013/>

June 17-21, 2013  
San Jose, CA, USA

### **10<sup>th</sup> International Planetary Probe Workshop (IPPW10)**

Short Course: Entry, Descent, and Landing Systems – June 15-16, 2013  
<http://www.ippw10.com/>

June 18-20, 2013  
Pasadena, CA, USA

### **10<sup>th</sup> IAA Low-Cost Planetary Missions Conference (LCPM-10)**

at California Institute of Technology (Caltech).  
<http://lcpm10.caltech.edu>

June 24-28, 2013  
Annapolis, MD, USA

### **AGU Chapman Conference – Crossing Boundaries in Planetary Atmospheres: From Earth to Exoplanets**

<http://chapman.agu.org/planetaryatmospheres>

## **Third Quarter, 2013**

July 1-4, 2013  
Shanghai, CHINA

### **International Symposium on Planetary Science (IAPS2013)**

<http://202.127.29.4/meetings/iaps2013>

**New!**

July 9, 2013  
Washington, DC, USA

### **Target NEO 2 Workshop**

<http://targetneo.jhuapl.edu>



July 7-12, 2013  
Cologne, GERMANY

### **19<sup>th</sup> IAA Humans in Space Symposium**

<http://www.his2013.com/>

July 7-14, 2013  
Davos, SWITZERLAND

### **Davos Atmosphere and Cryosphere Assembly (DACA-13)**

<http://www.daca-13.org>

**Update**

July 10-11, 2013  
Washington, DC, USA

### **9<sup>th</sup> Meeting of the NASA Small Bodies Assessment Group**

<http://www.lpi.usra.edu/sbag/meetings/>

July 10, 2013  
Moffett Field, CA, USA

### **4<sup>th</sup> Annual Lunar Graduate Conference (LunGradCon 2013)**

Registration deadline June 15, 2013. This is a virtual conference.  
<http://lasp.colorado.edu/ccldas/lqc2013>



July 15-19, 2013  
Moffett Field, CA, USA

### **NASA Lunar Science Forum**

Due to the recent government restrictions on travel, the NASA Lunar Science Institute will broadcast the annual NASA Lunar Science Forum (LSF) as a virtual conference the week of July 15-19, 2013. The broadcast will be approx. 6 hours per day between 8 a.m. – 4 p.m. PDT, Monday-Friday.

<http://lunarscience.nasa.gov/lsf2013/welcome>

July 22-25, 2013  
Szczecin, POLAND

### **13<sup>th</sup> European Workshop on Astrobiology**

<http://www.astrobiologia.pl.eana/>



July 23, 2013

### **MEPAG #28 (Web Meeting)**

July 29-August 2, 2013  
Edmonton, Alberta,  
CANADA

### **76<sup>th</sup> Annual Meeting of the Meteoritical Society**

<http://www.metsoc2013edmonton.org>

July 29-August 2, 2013  
Pasadena, CA, USA

### **25<sup>th</sup> Annual NASA Planetary Science Summer School**

<http://pscischool.jpl.nasa.gov>

August 5-8, 2013  
Sudbury, Ontario,  
CANADA

### **Large Meteorite Impacts and Planetary Evolution V Conference**

<http://www.lpi.usra.edu/meetings/sudbury2013/>

**New!**

August 5-7, 2013  
Washington, DC USA

### **Analog Sites for Mars Missions II: Past, Present and Future Missions to Mars**

Abstract deadline is Tuesday, June 25th.

Note online discussion already started at

<http://planetsonearth.com/forums/general-discussion>

<http://planetsonearth.com/>

August 12-16, 2013  
Pasadena, CA, USA

### **25<sup>th</sup> Annual NASA Planetary Science Summer School**

<http://pscischool.jpl.nasa.gov>

August 14-16, 2013  
Flagstaff, AZ, USA

### **4<sup>th</sup> Planetary Crater Consortium Meeting**

Abstract deadline is Friday, July 26, 2013

For more information, contact Nadine.Barlow@nau.edu

<http://www.planetarycraterconsortium.nau.edu/>



August 15-18, 2013  
Boulder, CO, USA

### **2013 International Mars Society Convention**

Convened by the Mars Society space advocacy group. Hear from dozens of key scientists, experts and policymakers about Mars exploration, including updates on NASA's Curiosity rover and MAVEN spacecraft, scheduled for launch this November, as well as planning for a humans-to-Mars mission.

<http://www.marsociety.org/>

August 16-25, 2013  
Kuressaare, ESTONIA

### **Summer Course: "Impacts and their Role in the Evolution of Life"**

<http://www.nordicastrobiology.net/Impacts2013/>



August 25-30, 2013  
Florence, ITALY

### **2013 Goldschmidt Conference**

Session 026: "Martian Evolution; Ancient Messengers and Modern Measurements"

<http://goldschmidt.info/2013/index>

August 27-31, 2013  
Paris, FRANCE

### **IAG/AIG International Conference on Geomorphology**

<http://www.geomorphology-iag-paris2013.com/en>

September 8-13, 2013  
London, UK

### **European Planetary Science Conference (EPSC 2013)**

<http://www.epsc2013.eu>



September 23-24,  
2013  
London, UK

### **Origin of the Moon**

<http://royalsociety.org/events/2013/origin-moon/>

September 24-28,  
2013  
Medellin, COLOMBIA

### **2<sup>nd</sup> International Congress of Astrobiology in Columbia**

<http://www.planetariomedellin.org/programacion/ii-congreso-internacional-de-astrobiologia/#.UZ1W1dhkk9k>



September 25-26,  
2013  
Chicheley, UK

### **Origin of the Moon – Challenges and Prospects**

<http://royalsociety.org/events/2013/moon-origins-satellite/>

## **Fourth Quarter, 2013**



October 3-4, 2013  
Houston, TX, USA

### **International Scientific Workshop on Golden Spike Human Lunar Expeditions**

<http://www.lpi.usra.edu/meetings/gsp2013/>

October 6-11, 2013  
Denver, CO, USA

### **45<sup>th</sup> Meeting of the American Astronomical Society Division for Planetary Sciences (DPS 2013)**

<http://aas.org/meetings/45th-meeting-division-planetary-sciences>



October 14-16, 2013  
Laurel, MD, USA

**Lunar Exploration Analysis Group Meeting**

Abstracts deadline July 31, 2013  
<http://www.lpi.usra.edu/meetings/leag2013/>

**New!**

October 14-18, 2013  
Moscow, Russia

**Fourth Moscow International Solar System Symposium**

<http://ms2013.cosmos.ru>

October 16-18  
Sagamihara, Kanagawa  
Japan

**Hayabusa 2013: Symposium of Solar System Materials**

Call for abstract : 15 July 2013  
Abstract submission due : 16 August 2013  
<http://hayabusaao.isas.jaxa.jp/symposium/>



October 20-25, 2013  
Les Houches, FRANCE

**Planet Mars 4 Workshop**

<http://www.sciops.esa.int/mars4>

October 27-30, 2013  
Denver, CO, USA

**Geological Society of America Annual Meeting**

Mars exploration is revealing a wealth of information regarding the early evolution of the terrestrial planets. We encourage contributions from across the Mars Geoscience community focused on geology and geomorphology in Gale crater as discerned from analysis of data collected by the Curiosity rover and from orbiting spacecraft. Abstract deadline August 6, 2013.  
<http://community.geosociety.org/2013AnnualMeeting/Home/>

November 11-15, 2013  
Bangkok, THAILAND

**First COSPAR Symposium on "Planetary Systems of Our Sun and Other Stars, and the Future of Space Astronomy"**

Abstracts deadline May 31, 2013  
<http://www.cospar2013.gistda.or.th/>



November 18, 2013

**MAVEN Launch Period Opens**

November 19-21, 2013  
Washington, DC, USA

**Venus Exploration Analysis Group (VEXAG) Meeting**

Contact Lori Glaze (lori.s.glaze@nasa.gov)

December 9-13, 2013  
San Francisco, CA, USA

**AGU Fall Meeting**

**2014**



March 2014

**45<sup>th</sup> Lunar and Planetary Science Conference**

**New!**

June 15-19, 2014  
St. Louis, MO

**2014 International (11<sup>th</sup>) Georaman Conference**

Abstracts deadline March 31, 2014  
<http://georaman2014.wustl.edu/>



July 2014  
Pasadena, CA, USA

**Tentative date for the 8<sup>th</sup> International Conference on Mars**

July 6-11, 2014  
Nara, JAPAN

**ORIGINS 2014**

<http://www.origin-life.gr.jp/origins2014/index.html>

August 2-10, 2014  
Moscow, RUSSIA

**40<sup>th</sup> COSPAR 2014 and Associated Events**

<http://www.cospar-assembly.org/>



September 22, 2014

**MAVEN Mars Orbit Insertion (MOI)**

October 19-22, 2014  
Vancouver, British  
Columbia, CANADA

**Geological Society of America Annual Meeting**

November 9-14, 2014 **46<sup>th</sup> Meeting of the American Astronomical Society  
Division of Planetary Sciences (DPS 2014)**  
Tucson, AZ, USA <http://dps.aas.org/meetings>

December 15-19, 2014 **AGU Fall Meeting**  
San Francisco, CA, USA

### 2015



March 2015 **46<sup>th</sup> Lunar and Planetary Science Conference**

November 1-4, 2015 **Geological Society of America Annual Meeting**  
Baltimore, MD, USA

### 2016



January 7, 2016 **20-Day ExoMars Launch Period Opens**

March 8, 2016 **20-Day Insight Launch Window Opens**

September 20, 2016 **InSight Arrival at Mars**



October 16, 2016 **ExoMars Arrival at Mars**

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

Good Friday	3/29/2013	4/18/2014	4/3/2015	4/6/2016	4/14/2017
Rosh Hashanah	9/5/2013	9/25/2014	9/14/2015	9/16/2016	9/20/2017
Yom Kippur	9/14/2013	10/4/2014	9/23/2015	9/25/2016	9/29/2017
(Note that Jewish holidays start at sundown the previous evening).					
Thanksgiving Day, U.S.	11/28/2013	11/27/2014	11/26/2015	11/22/2016	11/23/2017
Thanksgiving Day, Canada	10/14/2013	10/13/2014	10/12/2015	10/8/2016	10/9/2017
Christmas Day	12/25/2013	12/25/2014	12/25/2015	12/25/2016	12/25/2017

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Please send your Mars Community Announcements and calendar items for inclusion in next month's email to Carla de la Paz at [paz@jpl.nasa.gov](mailto:paz@jpl.nasa.gov), 818-354-3160.

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