## 2nd Information Circular 1<sup>st</sup> International MEPAG meeting (24th MEPAG Meeting) June 16-17, 2011 Lisbon, Portugal

## Letter of Invitation

Members of the Mars community,

I cordially invite you to attend the first international meeting of the Mars Exploration Program Analysis Group (MEPAG), scheduled for June 16-17, 2011, at the Tivoli Lisboa, Lisbon, Portugal.

There have been many developments in Mars exploration in both NASA and ESA over the past year. This meeting will focus on the implications of these as well as the overall status of Mars exploration. This will be the first international meeting of MEPAG and it directly supports NASA's and ESA's intent to collaborate on Mars exploration. The meeting agenda will address the status and plans for current missions as well as current planning for future missions. This will also be the first MEPAG meeting that can respond to the Decadal Survey results.

Key discussion topics will include:

- Discussion of NASA's and ESA's Mars program status, budget, current missions, and forward planning.
- Input from ongoing SAGs, including the International End-to-End SAG for the MSR campaign
- Mars Decadal Survey results, as appropriate.
- Planning for future MEPAG work.

The meeting is open to all members of the Mars science community and so I welcome our international colleagues. We will also broadcast the meeting via WebEx for those who cannot attend in person.

I look forward to seeing as many of you as possible in Lisbon!

Sincerely, Dr. David Des Marais MEPAG Chair

## Agenda for MEPAG meeting of June 16-17, 2011 in Lisbon, Portugal

Start	<u>Time</u>	Agenda Item	
		All speakers should assume that 30-50% of their time allocation	is for discussion.
Day 1 – Thurso	lay Jur		
		Setting the context: The importance of this as the first International	
09:00 AM	0:10	MEPAG meeting	M. Meyer, J. Vago
09:10 AM		Welcome; Desired Outcomes of this Meeting, Introduction to the	D. Des Marais, MEPAG
		Agenda	Chair
09:20 AM		NRC Decadal Survey Mars findings and implications	P. Christensen
10:05 AM		NASA response to the Decadal survey	M. Meyer
10:35 AM	0:15	Break	
10:50 AM	1 00		D. McCuistion/J. Vago for T.
11.50.434		NASA/ESA Planning for 2018 and beyond	Passvogel
11:50 AM	0:30	Status of NASA led operating and developmental missions	F. Li
12:20 PM	0.00	Status of ESA Mars Express operations and ESA/NASA ExoMars	
10.50 PM		Trace Gas Orbiter development	O. Witasse/M. Allen
12:50 PM	1:30	Lunch	
02:20 PM	0.05	Planning Activity Related to the proposed MSR Campaign	
02:20 PM	0:05	Report of the MEPAG E2E-iSAG - Introduction	D. Des Marais
02:25 PM		Scientific objectives of the MSR campaign; kinds of samples,	
	0:30	sampling priorities, number of samples needed	M. Sephton
02:55 PM		Planning for what the science community of the future will do	
	0:30	with the samples once received, sample sizing.	M. Grady
03:25 PM	0:25	Reference landing sites on Mars and the potential implications	J. Grant
03:50 PM		On-Mars measurements, encapsulation, operations scenario,	
	0:30	science risks, summary	S. McLennan
04:20 PM		Break	
04:35 PM	0:25	E2E Panel Discussion	E2E Team
05:00 PM		2018 objectives from interim Joint Science Working Group (JSWG)	M. Meyer, J. Vago
05:20 PM		Report from the Joint Engineeering Working Group (JEWG)	P. Baglioni/C. Whetsel
06:05 PM	0:25	Day 1 discussion and wrap-up	D. Des Marais
06:30 PM		Adjourn	
Day 2 – Friday	lune 1	7 2011	
09:00 AM		Recap of yesterday and goals for today	D. Des Marais
09:15 AM	0.10	Landing sites	
09:15 AM	0:25	MSL Landing site report/discussion	M. Golombek/J. Grant
09:40 AM	0:15	Report on ESA Landing Site meeting	N. Mangold
09:55 AM	0:15	Proposed NASA/ESA landing site selection process for 2018/MSR	
10:10 AM		Planetary Protection related to MSR	Conley/G. Kminek
10:40 AM	0:15		
10:55 AM	0.10	Other Planning Activity	
10:55 AM	0:20	GEMS - Geophysical Monitoring Station	B. Banerdt
11:15 AM	0:20	Mars Network Study Overview	A. Chiccaro
11:35 AM	0:20	Martian Moon Sample Return study overview	D. Koschny
11:55 AM	0.20	Mattain Moon Sumple Retain study overview	
11:55 AM	0:20	Report from Mars Atmosphere Conference (Paris, February)	F. Forget
12:15 PM	0.20	Report from Geobiology in Space Exploration workshop	
12.10 1 101	0:20	(Marrakech, February)	A. Allwood
12:35 PM		Discussion/Future Planning for MEPAG Activities	D. Des Marais
01:00 PM	0.20	Adjourn	2. 2 00 marato

WebEx directions will be provided in a later announcement.

**Basic Logistics** 

- <u>Date</u>: Thursday, June 16 9:00 AM until 6:30 PM. Friday, June 17 – 9:00 AM until 1:00 PM
- <u>Location</u>: **Hotel Tivoli Lisboa**, **Av. da Liberdade**, **185**, **Lisbon**, **1269-050**, **Portugal**. <u>http://tivolihotels.com/Default.aspx?ID=5341</u>
- <u>Hotel Reservation Information</u>: Please see the accommodation page for the International Conference: Exploring Mars Habitability at: http://www.congrex.nl/11a14/.
- <u>Meeting RSVP</u>: So that we can plan the meeting logistics (e.g., seating, morning and afternoon refreshments, name badges, handouts, etc.), we request that all participants RSVP by May 19, 2011 to Joyce Pulliam (Joyce.N.Pulliam@jpl.nasa.gov). Please note that an RSVP is <u>not</u> required to attend the meeting, but primarily for planning purposes.

If you need additional information, please contact Charles Budney, MEPAG meeting coordinator, <u>charles.j.budney@jpl.nasa.gov</u>, phone = 818-354-3981, FAX = 818-393-3035. If you have updates to the master MEPAG e-mail list (either correction of faulty e-mail addresses, addition of Mars science colleagues who have been inadvertently omitted), or deletions, please contact Joyce Pulliam (Joyce.N.Pulliam@jpl.nasa.gov).