

EUROPEAN SPACE AGENCY

SOLAR SYSTEM AND EXPLORATION WORKING GROUP (SSEWG)

14th Meeting

to be held on
8-9 October 2012

at ESA – ESTEC
Keplerlaan 1 - NL-2201 AZ Noordwijk (The Netherlands)

(starting at 9:00hrs on 8th October and foreseen to end at 16:00 hrs on 9th October)

Draft Agenda

8th October – 9h00 to 18h00 (Einstein)

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| 1 | Welcome (A. Coustenis) | 09:00 – 09:05 |
| 2 | Approval of Agenda | 09:05 – 09:10 |
| 3 | Approval of Minutes of the previous meetings | 09:10 – 09:20 |
| 4 | Action items review | 09:20 – 09:30 |
| 5 | Solar System missions extension (20 min. each – including Q&As)
Introduction (L. Colangeli / A. Parmar) – 10 min. <ul style="list-style-type: none">• Mars Express (O. Witasse) – 20 min.• Venus Express (H. Svedhem) – 20 min.• Cassini/Huygens (N. Altobelli) – 20 min.• Proba 2 (J. Zender/A. De Groof) – 20 min. | 09:30 – 11:00 |
| | <i>Coffee Break</i> | 11:00 – 11:20 |
| | Solar System missions extension (<i>cont.</i>) <ul style="list-style-type: none">• Hinode (D. Mueller) – 20 min.• SOHO (D. Mueller) – 20 min.• Cluster (M. Taylor) – 20 min.• Rosetta (R. Schulz) – 20 min. Discussion – 20 min. | 11:20 – 13:00 |
| | <i>Lunch Break</i> | 13:00 – 14:00 |
| | Solar System missions extension (<i>cont.</i>)
Discussion, ranking and <u>Recommendation</u> on mission extension | 14:00 – 15:00 |

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| 6 | The Case for a Herschel Lunar Impact <ul style="list-style-type: none"> • Presentations (L. Colangeli – G. Pilbratt – N. Bowles) – 20 min. • Discussion and <u>Recommendation</u> – 20 min. | 15:00 – 15:40 |
| | <i>Coffee Break</i> | 15:40 – 16:00 |
| 7 | Participation of ETHZ Institute of Geophysics,
ETH Zurich (Switzerland) to the SEIS experiment
onboard the NASA Insight mission through the PRODEX program <ul style="list-style-type: none"> • Presentation (Prof. D. Giardini) – 20 min. • Discussion and <u>Recommendation</u> – 20 min. | 16:00 – 16:40 |
| 8 | Discussion on new SSEWG Members | 16:40 – 17:15 |
| 9 | Planetary Science Archive – User Group <ul style="list-style-type: none"> • Concept and memberships | 17:15 – 18:00 |
| | <i>Adjourn</i> | |

9th October – 9h30 to 16h00 (Escape Dance Room)

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| 10 | ExoMars Mission of Opportunity <ul style="list-style-type: none"> • Programmatic aspects (F. Favata, L. Colangeli) – 15 min. • Scientific aspects (J. Vago) – 15 min. • Scientific presentation and Q&A (Franck Montmessin) – 20 min. • Scientific presentation and Q&A (Nick Thomas) – 20 min. • Scientific presentation and Q&A (Francois Raulin) – 20 min. | 09:30 – 11:00 |
| | <i>Coffee Break</i> | 11:00 – 11:20 |
| | ExoMars Mission of Opportunity (<i>cont.</i>) <ul style="list-style-type: none"> • Discussion and <u>Recommendation</u> | 11:20 – 12:30 |
| | <i>Lunch Break</i> | 12:30 – 13:30 |
| 11 | Participation of Hungary in the Plan for European Co-operating States (PECS) – Participation of the Wigner Research Center for Physics (WRCP), Budapest, Hungary, to the Solar Orbiter and to the JUICE missions <ul style="list-style-type: none"> • Presentation, Discussion and <u>Recommendation</u> – 40 min. | 13:30 – 14:10 |
| 12 | International Collaborations (L. Colangeli) | 14:10 – 14:30 |
| 13 | Update on HESAC activities (A. Harris, A. Coustenis) | 14:30 – 14:50 |
| 14 | Review and finalisation of recommendation drafts | 14:50 – 15:50 |
| 15 | Any other business
Date and place of next meetings
24-25 January 2013 (ESTEC) | 15:50 – 16:00 |
| | <i>Adjourn</i> | |

Projects under development and study (L. Colangeli)
ONLY WRITTEN REPORT