



54th European Space Sciences Committee Plenary Meeting

22-24 November 2017
German Aerospace Centre - DLR
Oberpfaffenhofen, Germany

Wednesday 22nd November 2017

9.00 or 13.30 Panel Meetings

17.30 Meeting Adjourns

Thursday 23rd November 2017

9.00 Meeting Opening by the Chair – Tour de table
Athena Coustenis, ESSC Chair

9.20 The German Aerospace Centre and space sciences in Germany – Presentation and discussion
Prof. Pascale Ehrenfreund, Chair of the Executive Board, DLR

10.00 Chair's and secretariat report and discussion
A. Coustenis, N. Walter

10.30 Coffee Break

10.50 ESA Mandatory Scientific Programme Update– Presentation and Discussion
Dr. Luigi Colangeli, Head of the Coordination Office for the Scientific Programme, ESA

11.30 Planetary Protection Rationales and Challenges
Prof. Pascale Ehrenfreund

11.50 ESA Human Spaceflight and Robotic Exploration Update – Presentation and Discussion
Dr. David Parker, Director of Human Spaceflight and Robotic Exploration, ESA

12.30 Lunch

13.40 European Commission Programme and outlook on FP9
Dr. Mats Ljungqvist, Policy Officer, DG GROWTH - European Commission

14.20 US Space Studies Board update – Presentation and Discussion
Dr. Michael Moloney, Director, Space Studies Board

- 15.00** COSPAR Update
Prof. Karl-Heinz Glassmeier, TU Braunschweig - COSPAR Bureau member
- 15.20 *Coffee Break*
- 15.40** The Dream Chaser for European Utilisation (DC4EU) – Presentation
Dr. Marco Berg, Head of the human spaceflight department, OHB
- 16.10** Space Applications IceCube – Presentation
Dr. Hilde Stenuit, ICE Cubes business development, Space Applications)
- 16.40** Committee Discussion: Industry-Academia relationships in space sciences
- 17.00** ESSC Activities updates and discussion
- Report from the Space Weather Working Group (*H. Opgenoorth*)
 - Report from the ExOceans Study Group (*A. Coustenis*)
 - Copernicus CalVal scoping (*S. Sterckx*)
 - Impact of Brexit on European space sciences (*H. Fraser*)
 - European Perspectives for Radioisotope heat and power generation in space
- 18.10 *Wrap up and meeting Adjourns*
- 19.30 *Committee Dinner*

Friday 24th November 2017

- 9.00** ESA Earth Observation – Presentation and Discussion
Dr. Maurice Borgeaud, Head of the ESA Earth Observation Department "Science, Applications and Climate", ESA
- 9.40** Reports from the panels (20' each)
- 10.20 *Coffee Break*
- 10.40** Reports from the panels ct'd (20' each)

CLOSED SESSION

- 11.20** Committee Issues
- Membership issues
 - Conflict of interest procedure
 - Communication and website
 - Finances
- 12.30 *Meeting Ends*