

**GeoPlaNet**

**9-10 January 2018: Workshop on planetary missions**

**11-12 January 2018: Visit of the European Space Agency, ESTEC center**

**Noordwijk, The Netherlands**

**Organisers: Olivier Witasse and Jorge Vago**

**Visit of the European Space Agency**

**Thursday 11 January 2018**

- 09:00 Arrival at the ESTEC security gate, meeting with Olivier Witasse
- 09.20 Meeting Point Erasmus Foyer
- 09.25 Transfer to Multimedia Library
- 09.30 Overview presentation of ESA/ESTEC by Robert Willemsen
- 10.00 Virtual Reality Tour of the Test Centre by Robert Willemsen
- 10.25 Transfer to Erasmus Highbay
- 10.30 Tour of the Highbay by Robert Willemsen
- 10.50 Explanation of Planetary Robotics Laboratory by Robert Willemsen
- 11.00 Transfer to the Erasmus Theatre
- 11.05 3D Viewing of the Virtual Reality Tour of the International Space Station by Robert Willemsen
- 11.30 End of visit/Departure
- 11:30-12:45 Visit of ESTEC laboratories part 1 (group split in 2)
  - Centrifuge (Robert Lindner)
  - Battery test center (Brandon Buegler)
- 13:00-14:00 Lunch
- 14:15-15:00 Visit of ESTEC laboratories part 2: the Hertz facility (Luis Rolo)
- 15:00-16:30 **Optional visit** of Space Expo (12 €)

## Friday 12 January 2018

09:00 Arrival at the security gate (baggage etc.), meeting with Olivier Witasse

09:30-10:50 Visit of ESTEC laboratories part 3

Materials and Components laboratories

11:15-12:30 Visit of ESTEC laboratories part 4

Mechanical systems and thermal laboratory (Stephane Roure)  
Propulsion laboratory (Eduard Bosch Borrás)

12:45-13:45 Lunch

14:00-15:15 Visit of the Concurrent Design Facility [Meeting point: CDF]

15:30-16:30 Coffee and discussion (Jorge Vago/Olivier Witasse) - Wintergarden

16:45 Bus to Schipol

