

SMILE SST and Consortium meetings
ESTEC
13-15 February 2017
Room: Einstein

13 February 2017 14:00

Science Study Team #8

1. Welcome - Philippe Escoubet/Graziella Branduardi-Raymont/WANG Chi
2. Minutes and action items from last SST - Philippe Escoubet
3. ESA study status – David Agnolon
4. China study status - LI Jing/ZHENG Jian-Hua
5. SMILE Satellite Design Progress, CHEN Wen
6. SMILE Satellite Test Plan Discussion, ZHANG Xiao-Feng
7. Payload status, ESA side - Walfried Raab
8. Payload status, PIs
 - Current status of LIA - KONG Ling-Gao
 - Recent Progress of MAG, WANG Jin-Dong
 - SXI - Steve Sembay
 - UVI - Eric Donovan
9. Science requirements – Philippe Escoubet
10. Current status and plan of the Science Application System – DAI Lei
11. Recent Development of the Ground support system – TONG Ji-Zhou
12. ESA Science operations - Harri Laakso
13. SMILE web site - All
14. AOB
- DONM

13 February Dinner 19:00-19:30

Restaurant: PrentenKabinet, Kloksteeg 25, 2311 SK LEIDEN (see map below)

14 February 09:00 (continuation of SST#8)

Consortium/Science

14 February 11:00

(20 min talks + 5 min discussion)

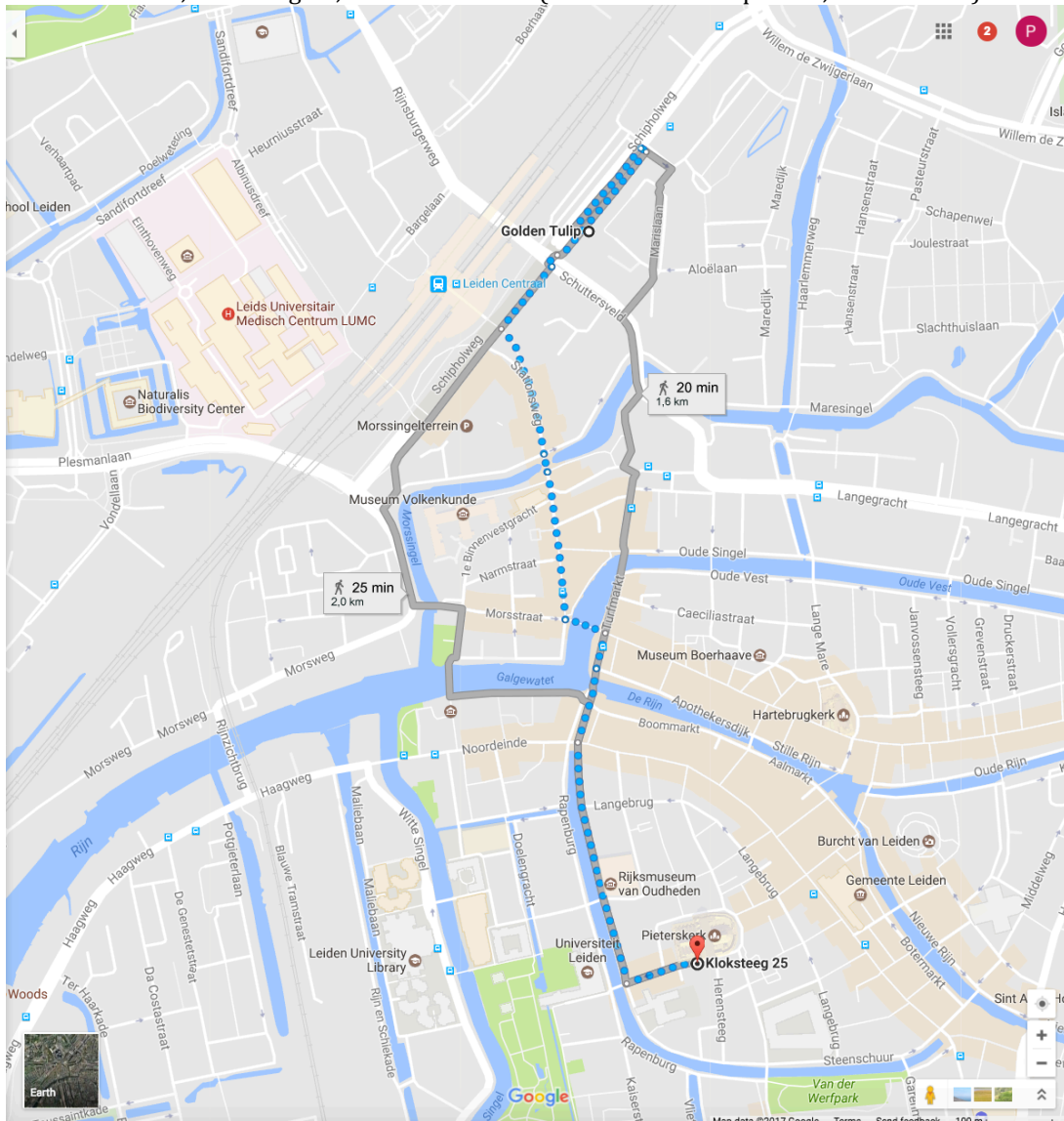
- 01 - • SMILE Science – David Sibeck
- 02 - • Recent highlights from auroral imaging – Eric Donovan
- 03 - • Conjugate auroral imaging – Nicolai Ostgaard
- 04 - • Orbit and field of view analysis – Andy Read (40 min)
- 05 - • MHD simulations with PPMLR-MHD code – SUN Tian-Ran
- 06 - • Modeling for SMILE support - Hyunju Connor
- 07 - • Modeling of bow shock and magnetopause detection – Kip Kuntz
- 08 - • Science consequence of the change of the SXI design from 4-CCD to 2-CDD - WANG Chi
- 17 - • Cusp and magnetosheath observations with Cluster and THEMIS – Philippe Escoubet
- 09 - • Large-scale spatial properties of magnetopause reconnection – Brian Walsh (*to be moved before end of day of 14 Feb*)

- 10 - • Secondary science (distant, cosmic X-ray sources, sky coverage, exposure maps etc.) Andy Read (10 min)
- 11 - • SMILE science at IWF – Rumi Nakamura
- 12 - • FarUV vacuum calibration facility developed in the frame of ICON-FUV and adaptation for SMILE-UVI - Jerome Loicq
- 13 - • Auroral and Ionospheric Observations on Chinese Ground-based Observatories - HU Ze-Jun
- 14 - • Field Aligned Currents and aurora comparisons – Jenny Carter
- 15 - • Auroral and Ionospheric Observations onboard Chinese Weather Satellites, ZHANG Xiao-Xin
- 16 - • Ground-based support in Norway - Kjellmar Oksavic
 - Ground-based support in USA - Syau-Yun Hsieh

Open discussion

End 15 February 15:00

PrentenKabinet, Kloksteeg 25, 2311 SK LEIDEN (From Golden Tulip Hotel, 20 min walk)



SST2: