

# SMILE SWT #14 and Consortium meeting #8

## ESAC, 19-20 November 2019

### Agenda

Tuesday, 19 November 2019

Start 09:30

#### Science Working Team meeting

Morning #1 (9:30am) [Chair: Philippe Escoubet]

1. Welcome – Damien Texier/ WANG Chi / Graziella Branduardi-Raymont/Philippe Escoubet
2. Minutes and action items from last SWT – Philippe Escoubet
3. ESA project status – David Agnolon/Chris Runciman
4. Payload module status – Javier Sánchez Palma
5. CAS project status – LI Jing
6. Next SWT – LI Jing
7. Satellite design status – CHEN Wen

#### Group Photo

#### Coffee Break (11:30 – 11:45)

Morning #2 (11:45) [Chair: WANG Chi]

8. Payload status, ESA side – Walfried Raab
9. Payload status from PIs
  - LIA – Ling-Gao KONG/Lei DAI/Dihiren Kataria/Matthieu Berthomier
  - MAG –Jin-Dong WANG/Lei LI
  - SXI – Steve Sembay

#### Lunch (13:30- 14:45)

Afternoon #1 (14:45) [Chair: Graziella Branduardi-Raymont]

10. UVI – Eric Donovan
11. Orbit coordination with other missions – Philippe Escoubet
12. Orbits, Views, Efficiencies & Pointings– Andy Read
13. UVI and SXI Pointing , CAS pointing files , UVI early operations – CHEN Wen / Andy Read / Greg Enno

#### Coffee Break (16:30 – 16:45)

Afternoon #2 (16:45) [Chair: LI Jing]

14. Chinese Ground Support System – MA Fuli
15. Chinese ground segment: Science Application System – CHEN Tao
16. ESA science operations - Catarina Alves de Oliveira
- ~~17. UVI Ground Systems Data Flow and Products – Eric Donovan~~
18. Ground-Based and Additional Science Working Group report– Jenny Carter
19. In-situ Working Group report - DAI Lei

**Adjourn 18:15**

**Bus to Madrid 18:30**

**Wednesday, 20 November 2019**

**Start 09:30**

Morning #1 (09:30) ---- [Chair: Jenny Carter]

- 20. Outreach Working Group report - Graziella Branduardi-Raymont/Arnaud Masson
- 21. Modeling working group - Hyunju Connor / SUN Tianran
- 22. SMILE directory and CoI lists – Philippe Escoubet
- 23. Iceland SWT travel - LI Jing
- 24. AOB
  - DONM
  
- 25. CElectronic design of LIA – GAO Jun
- 26. Celestial X-ray targets as SMILE SXI secondary science & Czech participation – Hudec Rene

**Morning Break (11:30 - 11:45)**

Morning #2 (11:45) ---- [Chair: SUN Tianran] 15 min talks + 5 min questions

- 27. GEO-X : GEOspace X-ray Imager mission – Hiroshi Nakajima
- 28. U.S. Participating Investigator Team Report and Plan - Syau-Yun Hsieh
- 29. Status of UVI Coating development – Karl Fleury
- 30. UVI instrument simulator – signal throughput and viewing conditions - Brenden Bickner
- 31. What solar wind parameters affect the magnetopause standoff distance? – Samsonov Andrey
- 32. Interplanetary causes of very intense and extreme geomagnetic storm – Walter Gonzalez

**Lunch (13:30- 14:45):**

Afternoon #1 (14:45)--- [Chair: Hyunju Connor] 15 min talks + 5 min questions

- 33. 3D structure of aurora retrieved from the ground-based optical measurements – Sergienko Tima
- 34. Development of ground-based HF coherent scatter radars network in China – ZHANG JiaoJiao

**Break (16:30- 16:45):**

Afternoon #2 (16:45)--- [Chair: DAI Lei] 15 min talks + 5 min questions

- 35. Cusp ion driven current system – LI Bin
- 36. Instrument for studying exospheric neutral density (ISEND) – Hyunju Connor
- 37. Lunar Environment heliospheric X-ray Imager (LEXI) – Walsh Brian

**End of meeting: 18:00**