

SMILE SWT #16 and consortium #10
微笑卫星科学工作组 #16 及联合工作组 #10
Webex, 27-30 October 2020
Agenda

Tuesday, 27 October 2020

20th MWG meeting on Oct 27, 2020

Chair – Hyunju Connor & Tianran Sun

Agenda

Session 1 (09:00 – 11:00 CET):

Chair: Hyunju Connor

1. Anders Jorgensen: What if... two-satellite tomographic imaging of the magnetosheath
2. Jun Liang: Merged Auroral Transport Model for SMILE UVI, and Can SMILE UVI be used for Ionospheric Conductance?
3. Tianran Sun: Information about the cusp boundary derived from the soft X-ray image
4. Andrey Samsonov: Production and analysis of SMILE SXI images using MHD simulations.

Coffee/Lunch/Dinner Break (11:00 – 11:30)

Session 2 (11:30 – 13:30):

Chair: Tianran Sun

5. Andy Read: The X-ray Peak and the Magnetopause Tangent
6. Jaewoong Jung: Estimating an exosphere density using XMM-Newton observations
7. Hyunju Connor: Revisiting the exospheric density calculation of Fuselier et al. [2010]
8. David Sibeck: Reanalyzing an exospheric neutral derivation from MMS/IBEX comparison

JOIN WEBEX MEETING <https://smile-ch.webex.com.cn/smile-ch-en/j.php?MTID=m655ad6c35e951b3652aaee940a6c9cf>

Meeting number (access code): 102 654 8340

Meeting password: MmpAPdiY446

Wednesday, 28 October 2020

Start 09:00 CET (Winter time in Europe) (16:00 Beijing Time)

Science Working Team meeting

Morning #1 (09:00-10:30) - Chair WANG Chi

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

Coffee Break (10:30 – 11:00)

Morning #2 (11:00-13:00) - Chair: Graziella Branduardi-Raymont

7. Payload status, ESA side – Walfried Raab
8. Payload status from PIs
 - LIA – KONG Ling-Gao/DAI Lei/Dihiren Kataria/Matthieu Berthomier
 - MAG –Jin-Dong WANG/Lei LI
 - SXI – Steve Sembay
9. Science Operation Working Group – Philippe Escoubet
10. Orbits, Views, Efficiencies & Pointings– Andy Read

Lunch/Dinner (13:00- 14:00)

Afternoon #1 (14:00-16:00) - Chair: Philippe Escoubet

11. Chinese Ground Support System – MA Fuli
12. Chinese ground segment: Science Application System – DAI Lei
13. ESA science operations - Catarina Alves de Oliveira
 - incl. Solar Orbiter quicklook – Andrew Walsh
14. Ground-Based and Additional Science Working Group report– Jenny Carter
15. UVI – Eric Donovan
16. Date and place of next SWT

End of Day 1: 16:00 (23:00 Beijing time)

Thursday, 29 October 2020

Start 09:00 CET (Winter time in Europe) (16:00 Beijing Time)

Morning #1 (09:00:11:00) - Chair: Jenny Carter

17. Outreach Working Group report - Graziella Branduardi-Raymont/Arnaud Masson
18. Modeling working group - Hyunju Connor / SUN Tianran
19. SMILE directory and CoI lists (incl PI input on instr. CoIs) – Philippe Escoubet
20. AOB
 - a. Data policy document update and signature + reference

Science/instrument/other talks (15 min talks + 5 min questions)

21. Geomagnetic observatories - Jürgen Matzka
22. Combining ground and auroral data to revisit the 'average' substorm – Colin Forsyth
23. Field-aligned current ordering and intense ground dB/dt variations - Xiangcheng Dong, Malcolm Dunlop, Dong Wei, Junying Yang

Morning Break (11:00 - 11:15)

Morning #2 (11:15-12:35) - Chair: SUN Tianran

24. STORM enters Phase A study - David Sibeck
25. CuPID status - Emil Atz
26. LEXI status - Brian Walsh
27. ISEND in Phase A study - Hyunju Connor

End of meeting: 12:35 (19:35 Beijing time)

Webex link (both days)

<https://esait.webex.com/esait/j.php?MTID=m01b4568272e75a48791592c94e51b507>

Meeting number: 163 361 0923

Friday, 30 Octobre 2020

Start 13:00 CET (20:00 Beijing Time)

Data format and calibration working group
Webex

Chair – Catarina Alves de Oliveira