

Agenda – 19th SPINE meeting, FP day and training

Tuesday 19 March, SPINE meeting – ESTEC Room Ba024

13:00-13:30 Standards in the area of spacecraft plasma interactions

Introduction to ISO and ECSS issues, D.Rodgers, (ESTEC) 15min

General discussion

13:30-14:00 ESA's Technology development plans (GSTP, TRP, SSA and others)

Description of ESA TEC-EES current and future activities, D.Rodgers (ESTEC) 15min

General discussion

14:00-15:00 New results and current issues in the area of spacecraft plasma interactions

Electric Propulsion Plume impingement tool TdNTriaX, C. Koppel (Kopoos) 20min

EarthCARE Satellite Charging Analysis, C. Imhof (Astrium D) 20min

The SPIS 'maintenance' activity, J-C Mateo-Velez, (ONERA) 20min

15:00-15:30 Coffee break

15:30-17:05 New results and current issues in the area of spacecraft plasma interactions

EUSCAT FP7 activity, J-C Mateo-Velez (ONERA) 15min

Assessment of contamination from ion beam impingement, F.Cipriani (ESTEC) 15min

Dust Charging issues, F.Cipriani (ESTEC) 15min

Solar array plasma issues, C.Baur (ESTEC) 15min

Cassini Langmuir probe simulations, Thomas Nilsson (IRF) 15min

Rosetta probe simulations, Frederick Johansson (IRF) 15min

Update on SCTC, A.Hilgers (ESTEC) 5min

Final Presentation Day

Wednesday 20 March – ESTEC Dance Room

09:00-10:30 - SPIS-GEO final presentation

10:40-12:10 - SPIS-Science final presentation

12:10-13:00 - Lunch break

13:00-14:30 - AISEPS final presentation

14:40-17:30 - SPIS-GEO training

AISEPS Training day

Thursday 21 March – ESTEC Room Mb030

09:00-12:00 – AISEPS training

12:00-14:00 – Lunch break

14:00-17:00 – AISEPS training