

28th Spacecraft Plasma Interaction Network in Europe (SPINE) meeting

Wednesday, 9 June 2021

Charging effects on plasma instrumentation onboard science missions - TBD (09:30 - 12:25)

time	[id] title	presenter
09:30	[1] JUICE surface charging in the auroral zone of Ganymede	HOLMBERG, Mika
09:50	[3] A Charging Model for the Rosetta Spacecraft	JOHANSSON, Fredrik
10:10	[4] Influence of the spacecraft potential on low-energy ion measurements made by the by the Jovian plasma Dynamics and Composition (JDC) analyser on JUICE	Mr BOCHET, Matteo
10:30	[5] Effects of the PICASSO platform on the Sweeping Langmuir Probe (SLP) instrument	RANVIER, Sylvain
10:50	[6] The impact of CubeSat charging on Thermospheric plasma measurements	REDDY, Sachin Alexander
11:10	Break	
11:25	[7] End-to-end validation of the SPIS-ASPOC module through simulations of the Cluster spacecraft and comparison with Cluster data	TCHERNIATINSKY, Guillaume
11:45	[8] Response of the MMS spacecraft to being actively controlled	TORKAR, Klaus
12:05	[9] Spacecraft effects on electron measurements - combining SPIS with data from Solar Orbiter's Solar Wind Analyser	LEWIS, Gethyn