

MONDAY				
Time	Duration (min)	Title	Presenter	chair
13:30	15	Welcome/logistics	Krupp/ Holmström/ Roussos	Krupp
13:45	45	Introduction to moon space environments and moon-magnetosphere interactions: the central roles of MHD waves and energetic particles	Kivelson	
14:30	20	Similarities and differences: Comparing the upstream conditions and magnetospheric interactions at Europa, Callisto, and Triton	Paty	
14:50	20	Influence of Magnetopause Dynamics on the Space Environments of Moons	Hardy	
15:10	30	Coffee Break		
15:40	45	The Space Environment of Io and Europa	Bagenal	Paty
16:25	20	Negative Ions in Saturn's Inner Magnetosphere	Jones	
16:45	20	Saturn's ionosphere: Electron density altitude profiles and ring shadowing effects from the Cassini Grand Finale	Hadid	
17:05		Adjourn		
TUESDAY				
8:45	20	Escape process of Io's atmosphere estimated from Hisaki observation	Tsuchiya	Murakami
9:05	20	Effect of Io's plasma source on plasma environment and dynamic in the Jovian magnetosphere from the HISAKI observation	Tsuchiya	
9:25	45	Io, its plasma environment, its interaction with the Jovian magnetosphere	Dols	
10:10	20	Electron measurements at Io, Europa, and Ganymede auroral footprint tail crossings	Allegrini	
10:30	30	Coffee Break		
11:00	20	Enceladus vs Io Auroral Hiss Emissions: Moon-Ionosphere Interactions in Parameter Space	Sulaiman	Barabash
11:20	20	Alfvén Wave Propagation in the Io Plasma Torus	Bagenal	
11:40	20	Neutral Tori and what they have revealed (or can reveal) about outer planet moon-magnetosphere interactions	Smith	
12:00	20	Energetic ion interactions with the neutral clouds of Saturn and Jupiter: Revisiting Cassini/CHEMS heavy ion measurements and new observations with Juno/JEDI	Clark	
12:20	15	Future plans of ultraviolet spectroscopy for planetary science	Murakami	
12:35	90	LUNCH		
14:05	20	Energetic charged particle bombardment of Europa and expected surface effects	Nordheim	Roussos
14:25	45	Moon-magnetosphere interaction in the Jovian magnetosphere near Europa	Blöcker	
15:10	20	Signatures of Europa's atmosphere in Galileo EPD data	Huybrighs	

15:30	20	Investigations of Moon-Magnetosphere Interactions by the Europa Clipper Mission	Korth	
15:50	30	Coffee break		
16:20	45	Jovian plasma interaction with Ganymede	Fatemi	Holmström
17:05	20	Plasma wave signatures of interactions of the Galilean satellites with the Jovian magnetosphere from Juno and Galileo	Kurth	
17:25	20	Radio emissions induced by moon-magnetosphere interactions	Louis	
17:45		Adjourn		
WEDNESDAY				
EXCURSION with bus leaving the hotel at 9:50am + DINNER at ~6:00pm-9:00pm				
THURSDAY				
8:40	45	Callisto's unique space plasma environment and possible ocean	Saur	Paty
9:25	20	Trapped Particle Dynamics at Galilean Moons	Guio	
9:45	20	Modeling of the LEMMS observation of the energetic ions during icy moons flybys	Kotova	
10:05	30	Coffee break		
10:35	45	Moon-magnetosphere interaction in the Saturnian magnetosphere near Enceladus	Wahlund	Brandt
11:20	20	The charge state of the Enceladus Plume	Morooka	
11:40	20	Direct detection of magnetic field-aligned electron beams near Saturn's moon Enceladus	Jones	
12:00	20	An examination of Cassini CAPS Ion Beam Spectrometer (IBS) data at Enceladus.	Haythornthwaite	
12:00	90	LUNCH		
13:30	45	Cassini at Titan: What have we learned after more than a decade of observations?	Snowden	Barabash
14:15	20	Is an ocean induction signature from Titan detectable?	Crary	
14:35	20	Variability of Titan's cold plasma environment from RPWS/LP measurements	Edberg	
14:55	20	Thermal Ion Precipitation Into Titan's Upper Atmosphere	Snowden	
15:15	30	Coffee break		
15:45	45	Moon-magnetosphere interactions in the Uranian and Neptunian magnetospheres near Miranda and Triton	Rymer	Holmström
16:05	20	Review on low energy ENA imaging of the Jovian moons-magnetosphere interactions: comparative aspects, predictions, and JUICE/PEP capabilities	Barabash	
16:50	20	JUICE/PEP HENA imaging of the Jovian moons - magnetosphere interactions	Brandt	
17:10	20	JUICE/PEP in situ measurements near the Galilean moons	Krupp	
17:30		Adjourn		
FRIDAY				

09:00	30	Moons and wave-particle interactions in the radiation belts of Jupiter and Saturn.	Woodfield	Krupp
09:30	20	Probing moon-magnetosphere interactions and magnetospheric dynamics through energetic electron microsignatures	Roussos	
10:00	20	Io and Europa neutral gas torii and ion cyclotron waves: effects on the radiation belts	Nenon	
10:20	30	Coffee break		
10:50	60	Wrap-up and discussion of next meeting		ALL
11:50		End of meeting		