

EGU 2010 – Solar-Terrestrial Sciences (ST)

O: Oral Presentation (Lecture Room) / P: Poster Presentation (First Poster Board)

TB: 1: 08:30–10:00 / 2: 10:30–12:00 / 3: 13:30–15:00 / 4: 15:30–17:00 / 5: 17:30–19:00 / 6: 19:00–20:00

Division Business Meeting: Th, 12:15–13:15, Room 28

Session	Title	TB	Mo	Tu	We	Th	Fr
ML28	Hannes Alfvén Medal Lecture by Donald Farley	1					
		2					
		3					
		4			O (28)		
		5					
ML29	Julius Bartels Medal Lecture by Karl-Heinz Glassmeier	1					
		2					
		3					
		4		O (27)			
		5					
ST1 – Sun and Heliosphere							
ST1.1	Open session on the Sun and heliosphere (including Hannes Alfvén Medal Lecture)	1				O (13)	
		2				O (13)	
		3					
		4		O (28)			
		5		P (XL300)			
ST1.2	The structure of the outer heliosphere during the unusual present solar minimum	1					
		2				O (13)	
		3				O (13)	
		4				P (Z69)	
		5					
ST1.3	Initiation and propagation of solar transients from the Sun to 1AU	1					
		2					
		3			O (13)		
		4				P (Z100)	
		5					
ST1.4	Magnetic Topology, Ponderomotive Forces and Energetic Particles in the Solar System	1		O (26)			
		2		O (26)			
		3					
		4					
		5		P (XL320)			
ST2 – Magnetosphere							
ST2.1	Open session on the magnetosphere (including Julius Bartels Medal Lecture)	1					
		2	O (13)				
		3	O (13)				
		4	O (27)				
		5	P (Z272)				
ST2.2	Multi-Scale Boundary Dynamics in Space Plasma Physics	1					
		2					
		3	O (13)				
		4					
		5	P (XL353)				
ST2.3	Dynamic Processes in Planetary Inner Magnetospheres: Radiation Belts, Ring Current, Plasmasphere and Ionosphere	1	O (13)				
		2	O (13)				
		3					
		4					
		5	P (XL370)				
ST2.4	Nonlinear waves and transport processes in solar-terrestrial plasmas	1	O (13)				
		2					
		3					
		4					
		5	P (Z292)				
ST3 – Ionosphere							
ST3.1	Open session on the ionosphere and thermosphere	1		O (13)			
		2					
		3					
		4					
		5	P (XL333)				
ST3.2	Ionosphere response to forcing from above and below	1					
		2		O (13)			
		3					
		4					
		5	P (XL352)				
ST3.3	Highlights of recent ionospheric and auroral research by incoherent scatter radars	1					
		2					
		3		O (13)			
		4					
		5	P (XL368)				

Session	Title	TB	Mo	Tu	We	Th	Fr
ST3.4	EURIPOS: Observing and modeling the Earth's ionosphere and plasmasphere	1					
		2					
		3				O (13)	
		4				P (XL323)	
		5					
ST3.5	Ionospheric threats to GNSS based systems in view of the next solar maximum	1				O (13)	
		2					
		3					
		4				P (Z117)	
		5					
ST4 – Theory, Simulations, Solar System Plasma Physics							
ST4.1/PS9.6	Theory and simulations of solar system plasmas	1				O (26)	
		2				O (26)	
		3					
		4					
		5				P (XL335)	
ST5 – Space Weather							
ST5/NH8.5	Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications	1					
		2					
		3				O (27)	
		4					
		5				P (XL350)	
ST6 – Education and Outreach							
ST6/EOS9	Best practices for education and outreach in Solar-Terrestrial sciences	1					
		2				O (29)	
		3					
		4					
		5				P (XL369)	
ST7 – Joint Sessions							
PS5.0/ST7.1	Planetary Plasma Physics	1					P (XL199)
		2				O (26)	
		3				O (26)	
		4				P (XL210)	
		5					
PS5.6/ST7.3	Planetary, Solar and Heliospheric Radio Emissions	1					
		2					
		3				P (XL237)	
		4				O (26)	
		5					
PS5.5/ST7.4	Electrodynamics of induced magnetospheres	1				O (22)	
		2					
		3				P (XL222)	
		4					
		5					
PS5.4	Outer planet magnetotails	1					
		2	O (25)				
		3					
		4					
		5	P (XL231)				