

ST – Solar-Terrestrial Sciences (#EGU17ST) – Orals

Monday, 24 April

MO1 , 08:30–10:00	ST1.4 , Advances in heliospheric science through data exploitation including the HELiospheric Cataloguing, Analysis and Techniques Service (HELCATS)., 08:30–10:00, Room N2
	ST2.1 , Open Session on the Magnetosphere (including Julius Bartels Medal Lecture), 08:30–12:00, Room L3
	ST2.3 , Combining physical models and data to assess radiation belt dynamics, 08:30–10:00, Room -2.16
MO2 , 10:30–12:00	ST2.1 , Open Session on the Magnetosphere (including Julius Bartels Medal Lecture), 08:30–12:00, Room L3
	ML17/ST , Julius Bartels Medal Lecture by Tuija I. Pulkkinen (co-organized), 11:00–12:00, Room L3
MOL , 12:15–13:15	UMI0 , Plenary, 12:15–13:15, Room E1
MO3 , 13:30–15:00	PS5.2/ST1.10 , Planetary, Solar and Heliospheric Radio Emissions (co-organized), 13:30–15:00, Room N2

Tuesday, 25 April

TU1 , 08:30–10:00	ST1.1 , Open Session on the Sun and Heliosphere (including Hannes Alfvén Medal Lecture), 08:30–12:00, Room L3
	ST2.3 , Combining physical models and data to assess radiation belt dynamics, 08:30–10:00, Room L1
	AS1.26/ST3.5 , Joint Session of the MLT and the VarSITI-ROSMIC program (co-organized), 08:30–12:00, Room 0.88
TU2 , 10:30–12:00	ST1.1 , Open Session on the Sun and Heliosphere (including Hannes Alfvén Medal Lecture), 08:30–12:00, Room L3
	ML13/ST , Hannes Alfvén Medal Lecture by Eric R. Priest (co-organized), 11:00–12:00, Room L3
	AS1.26/ST3.5 , Joint Session of the MLT and the VarSITI-ROSMIC program (co-organized), 08:30–12:00, Room 0.88
TUL , 12:15–13:15	ML4/PS/ST , Jean Dominique Cassini Medal Lecture by Luciano Less (co-organized), 12:15–13:15, Room E1
TU3 , 13:30–15:00	ST1.2 , Multipoint observations/modeling of heliospheric plasma processes and next steps through NASA's Interstellar Mapping and Acceleration Probe (IMAP), 13:30–15:00, Room N2
	ST2.2 , Plasma boundaries and transients explored by Magnetospheric Multiscale (MMS), 13:30–17:00, Room L2
	NP6.4/AS2.9/ST1.12 , Turbulence, magnetic reconnection, shocks and particle acceleration: nonlinear processes. (co-organized), 13:30–15:00, Room M2
	GI2.1/AS4.42/BG9.21/CL5.16/NH6.10/PS1.6/ST3.7 , Atmospheric and Meteorological Instrumentation (co-organized), 13:30–17:00, Room 0.96
TU4 , 15:30–17:00	ST1.5 , Theory and Simulation of Solar System Plasmas. Suprathermal populations, 15:30–17:00, Room N2
	ST2.2 , Plasma boundaries and transients explored by Magnetospheric Multiscale (MMS), 13:30–17:00, Room L2
	GI2.1/AS4.42/BG9.21/CL5.16/NH6.10/PS1.6/ST3.7 , Atmospheric and Meteorological Instrumentation (co-organized), 13:30–17:00, Room 0.96

Wednesday, 26 April

WE1 , 08:30–10:00	ST1.6 , Particle acceleration mechanisms in space plasmas: observations and theory, 08:30–10:00, Room L1
	ST2.5 , Planetary magnetosheaths/cusps and their role in solar wind - magnetosphere coupling, 08:30–10:00, Room 2.31
	ST4.1 , Geomagnetic Physics, Model Validation, and European Commission Funded Projects for Space Sciences, 08:30–10:00, Room M1
WE2 , 10:30–12:00	ST1.9 , Solar Magnetic Field, Helicity And Solar Eruptions (including Arne Richter Award for Outstanding ECSs Lecture by Julia K. Thalmann), 10:30–12:30, Room L3
	ML8/ST , Arne Richter Award for Outstanding ECSs Lecture by Julia K. Thalmann (co-organized), 12:00–12:30, Room L3
WE3 , 13:30–15:00	ST1.8 , Turbulence and Heating in Space Plasmas, 13:30–17:00, Room L1
WE4 , 15:30–17:00	ST1.8 , Turbulence and Heating in Space Plasmas, 13:30–17:00, Room L1

Thursday, 27 April

TH1 , 08:30–10:00	PS9.1/ST3.4 , Comparative Magnetosphere-ionosphere coupling in the solar system planets (co-organized), 08:30–12:00, Room N2
TH2 , 10:30–12:00	PS9.1/ST3.4 , Comparative Magnetosphere-ionosphere coupling in the solar system planets (co-organized), 08:30–12:00, Room N2
THL , 12:15–13:15	DM21/ST , Division meeting for Solar-Terrestrial Sciences (ST) (co-organized), 12:15–13:15, Room L3
TH3 , 13:30–15:00	ST2.4 , Magnetospheric Response to Transient Solar Wind Phenomena, 13:30–15:00, Room L1
	PS5.1/ST2.7 , Planetary Plasma Physics and Interactions in the Solar System (co-organized), 13:30–17:15, Room N2
TH4 , 15:30–17:00	ST4.3 , Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Application, 15:30–17:00, Room L1
	PS5.1/ST2.7 , Planetary Plasma Physics and Interactions in the Solar System (co-organized), 13:30–17:15, Room N2

Friday, 28 April

FR1 , 08:30–10:00	ST3.1 , Open Session on the Ionosphere and Thermosphere, 08:30–12:00, Room L1
FR2 , 10:30–12:00	ST3.1 , Open Session on the Ionosphere and Thermosphere, 08:30–12:00, Room L1
	G5.1/ST3.6 , Observation-based modeling of the ionosphere - from Sun to Earth (co-organized), 10:30–12:00, Room M1
FR3 , 13:30–15:00	ST3.2 , Advances in ionospheric measurement techniques, 13:30–15:00, Room L1
	ST4.2 , The Use of Observations and Models to Improve Space Weather Forecasting Capabilities, 13:30–17:00, Room N2
FR4 , 15:30–17:00	ST4.2 , The Use of Observations and Models to Improve Space Weather Forecasting Capabilities, 13:30–17:00, Room N2

ST – Solar-Terrestrial Sciences (#EGU17ST) – PICOs

Wednesday, 26 April

WE4, 15:30–17:00 **PS1.4/AS4.45/ST1.11**, Polarimetry as an invaluable tool to study the Solar System and beyond (co-organized), **PICO spot 1**

ST – Solar-Terrestrial Sciences (#EGU17ST) – Posters

Monday, 24 April

MO5 , 17:30–19:00	ST1.4 , Advances in heliospheric science through data exploitation including the HELiospheric Cataloguing, Analysis and Techniques Service (HELCATS)., Hall X4, X4.166–X4.189
	ST2.1 , Open Session on the Magnetosphere (including Julius Bartels Medal Lecture), Hall X4, X4.190–X4.211
	PS5.2/ST1.10 , Planetary, Solar and Heliospheric Radio Emissions (co-organized), Hall X4, X4.218–X4.226

Tuesday, 25 April

TU5 , 17:30–19:00	ST1.1 , Open Session on the Sun and Heliosphere (including Hannes Alfvén Medal Lecture), Hall X4, X4.225–X4.243
	ST1.2 , Multipoint observations/modeling of heliospheric plasma processes and next steps through NASA's Interstellar Mapping and Acceleration Probe (IMAP), Hall X4, X4.244–X4.261
	ST1.5 , Theory and Simulation of Solar System Plasmas. Suprathermal populations, Hall X4, X4.262–X4.283
	ST2.2 , Plasma boundaries and transients explored by Magnetospheric Multiscale (MMS), Hall X4, X4.284–X4.314
	ST2.3 , Combining physical models and data to assess radiation belt dynamics, Hall X4, X4.315–X4.332
	NP6.4/AS2.9/ST1.12 , Turbulence, magnetic reconnection, shocks and particle acceleration: nonlinear processes. (co-organized), Hall X4, X4.157–X4.165
	AS1.26/ST3.5 , Joint Session of the MLT and the VarSITI-ROSMIC program (co-organized), Hall X5, X5.296–X5.322
GI2.1/AS4.42/BG9.21/CL5.16/NH6.10/PS1.6/ST3.7 , Atmospheric and Meteorological Instrumentation (co-organized), Hall X4, X4.176–X4.190	

Wednesday, 26 April

WE5 , 17:30–19:00	ST1.6 , Particle acceleration mechanisms in space plasmas: observations and theory, Hall X4, X4.331–X4.345
	ST1.8 , Turbulence and Heating in Space Plasmas, Hall X4, X4.346–X4.380
	ST1.9 , Solar Magnetic Field, Helicity And Solar Eruptions (including Arne Richter Award for Outstanding ECSs Lecture by Julia K. Thalmann), Hall X4, X4.381–X4.401
	ST2.5 , Planetary magnetosheaths/cusps and their role in solar wind - magnetosphere coupling, Hall X4, X4.402–X4.411
	ST4.1 , Geomagnetic Physics, Model Validation, and European Commission Funded Projects for Space Sciences, Hall X4, X4.412–X4.434

Thursday, 27 April

TH5 , 17:30–19:00	ST2.4 , Magnetospheric Response to Transient Solar Wind Phenomena, Hall X4, X4.316–X4.329
	ST3.1 , Open Session on the Ionosphere and Thermosphere, Hall X4, X4.330–X4.356
	ST3.2 , Advances in ionospheric measurement techniques, Hall X4, X4.357–X4.364

	ST4.2 , The Use of Observations and Models to Improve Space Weather Forecasting Capabilities, Hall X4, X4.365–X4.381
	ST4.3 , Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Application, Hall X4, X4.382–X4.402
	PS5.1/ST2.7 , Planetary Plasma Physics and Interactions in the Solar System (co-organized), Hall X4, X4.428–X4.457
	PS9.1/ST3.4 , Comparative Magnetosphere-ionosphere coupling in the solar system planets (co-organized), Hall X4, X4.458–X4.475
Friday, 28 April	
FR3 , 13:30–15:00	G5.1/ST3.6 , Observation-based modeling of the ionosphere - from Sun to Earth (co-organized), Hall X3, X3.91–X3.105