## **ST – Solar-Terrestrial Sciences – Orals and PICOs**

	Monday, 08 April
<b>MO1</b> , 08:30–10:00	ST1.1, Open Session on the Sun and Heliosphere (including Hannes Alfvén Medal Lecture & Arne Richter Award for Outstanding Young Scientists) 08:30–12:00, Room Y1
	ST1.2, Multipoint observations and modeling of the Sun to Earth evolution of heliospheric processes, 08:30–10:00, Room Y2
<b>MO2</b> , 10:30–12:00	PSD12.12, ST2.4/PS3.3 - Radiation Belts: Earth and Outer Planets, 10:30–11:15, Room R7
	ST1.1, Open Session on the Sun and Heliosphere (including Hannes Alfvén Medal Lecture & Arne Richter Award for Outstanding Young Scientists). 08:30–12:00, Room Y1
<b>MO3</b> , 13:30–15:00	ST2.4/PS3.3, Radiation Belts: Earth and Outer Planets (co-organized), 13:30–17:00, Room Y11
<b>MO4</b> , 15:30–17:00	ST2.4/PS3.3, Radiation Belts: Earth and Outer Planets (co-organized), 13:30–17:00, Room Y11
	Tuesday, 09 April
<b>TU1</b> , 08:30–10:00	PSD23.9, PS5.1 - Planetary Plasma Physics, including electrodynamics of induced magnetospheres, 08:30–09:15, Room R7
	ST2.2, Space plasma phenomena : multi-point measurements from ground to space, 08:30–12:00, Room Y11
<b>TU2</b> , 10:30–12:00	ST2.2, Space plasma phenomena : multi-point measurements from ground to space, 08:30–12:00, Room Y11
<b>TU3</b> , 13:30–15:00	PS5.1/ST7.2, Planetary Plasma Physics, including electrodynamics of induced magnetospheres (co-organized), 13:30–17:30, Room Y2
	PSD12.18, ST1.1 - Open Session on the Sun and Heliosphere (including Hannes Alfvén Medal Lecture & Arne Richter Award for Outstanding Young Scientists), 13:30–14:15, Room R12
	ST4.1, Theory and simulations of solar system plasmas, 13:30–17:00, Room Y11
<b>TU4</b> , 15:30–17:00	PS5.1/ST7.2, Planetary Plasma Physics, including electrodynamics of induced magnetospheres (co-organized), 13:30–17:30, Room Y2
	ST1.1, Open Session on the Sun and Heliosphere (including Hannes Alfvén Medal Lecture & Arne Richter Award for Outstanding Young Scientists) 15:30–17:00, Room Y10
	ST4.1, Theory and simulations of solar system plasmas, 13:30–17:00, Room Y11
	Wednesday, 10 April
<b>WE1</b> , 08:30–10:00	ST2.5, Heavy ions and their dynamical impact on the magnetosphere, 08:30–10:00, Room Y10
	ST6.1, New and ongoing initiatives in ground-based solar observations, 08:30–10:00, Room Y11
WE2, 10:30–12:00	PS5.2, Planetary, Solar and Heliospheric Radio Emissions (co-listed), 10:30–12:00, Room Y11
	PSD12.15, ST2.3 - Earth's inner magnetosphere coupling: Observational and modelling studies, 10:30–11:15, Room B4
	PSD12.19, ST2.5 - Heavy ions and their dynamical impact on the magnetosphere, 10:30–11:15, Room R7

	PSD23.7, PS9.1/ST7.1 - Space Weather in the inner heliosphere, as seen at planets in solar wind alignment, 10:30–11:15, Room R5
	ST4.1, Theory and simulations of solar system plasmas, 10:30–12:00, Room Y10
<b>WE3</b> , 13:30–15:00	PSD12.10, ST4.1 - Theory and simulations of solar system plasmas, 13:30–14:15, Room B7
	ST1.3, Particle acceleration mechanisms in solar system plasmas: observations and theory, 13:30–15:00, Room Y11
<b>WE4</b> , 15:30–17:00	PS9.1/ST7.1, Space Weather in the inner heliosphere, as seen at planets in solar wind alignment (co-organized), 15:30–17:15, Room Y1
	PSD12.1, ST1.3 - Particle acceleration mechanisms in solar system plasmas: observations and theory, 15:30–16:15, Room B7
	ST2.3, Earth's inner magnetosphere coupling: Observational and modelling studies, 15:30–17:00, Room Y11
	Thursday, 11 April
<b>TH1</b> , 08:30–10:00	ST2.6/PS9.7, Current Systems in Geospace and Other Planetary Space Environments (co-organized), 08:30–10:00, Room Y11
<b>TH2</b> , 10:30–12:00	PSD12.21, ST6.1 - New and ongoing initiatives in ground-based solar observations, 10:30–11:15, Room R12
	ST3.2, Magnetophere and atmosphere coupling into the ionosphere, 10:30–12:00, Room Y11
<b>TH3</b> , 13:30–15:00	PSD12.17, ST5.1 - Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications, 13:30–14:15, Room R7
	Friday, 12 April
FR1, 08:30-10:00	CL2.7, Solar forcing and coupling mechanisms in the terrestrial atmosphere (co-listed), 08:30-12:00, Room Y6
	ST2.1, Open Session on the Magnetosphere (including Julius Bartels Medal Lecture), 08:30–12:00, Room Y1
	ST5.1, Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications, 08:30–17:00, Room Y11
FR2, 10:30–12:00	CL2.7, Solar forcing and coupling mechanisms in the terrestrial atmosphere (co-listed), 08:30-12:00, Room Y6
	ST1.4, Small-scale transient phenomena in the solar atmosphere and their role in solar wind generation and acceleration, 10:30–12:00, Room PICC Spot 2
	ST2.1, Open Session on the Magnetosphere (including Julius Bartels Medal Lecture), 08:30–12:00, Room Y1
	ST3.1, Open Session on the Ionosphere and Thermosphere, 10:30–15:00, Room Y10
	ST5.1, Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications, 08:30–17:00, Room Y11
<b>FR3</b> , 13:30–15:00	ST2.6/PS9.7, Current Systems in Geospace and Other Planetary Space Environments (co-organized), 13:30–15:00, Room Y1
	ST3.1, Open Session on the Ionosphere and Thermosphere, 10:30–15:00, Room Y10
	ST5.2, Contribution of Solar and Geomagnetic indices to Space Climate and Space Weather, 13:30–15:00, Room Y11
<b>FR4</b> , 15:30–17:00	ST1.5, Solar and stellar variability: what can we learn from a joint effort?, 15:30-17:00, Room Y11
	ST5.1, Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications, 08:30–17:00, Room Y10

## **ST – Solar-Terrestrial Sciences – Posters**

	Monday, 08 April
<b>MO2</b> , 10:30–12:00	PSD12.12, ST2.4/PS3.3 - Radiation Belts: Earth and Outer Planets, 10:30–11:15, Room R7
<b>MO5</b> , 17:30–19:00	ST1.2, Multipoint observations and modeling of the Sun to Earth evolution of heliospheric processes, Red Posters, R74–R81
	ST2.2, Space plasma phenomena : multi-point measurements from ground to space, Red Posters, R82–R113
	Tuesday, 09 April
<b>TU1</b> , 08:30–10:00	PSD23.9, PS5.1 - Planetary Plasma Physics, including electrodynamics of induced magnetospheres, 08:30–09:15, Room R7
<b>TU3</b> , 13:30–15:00	PSD12.18, ST1.1 - Open Session on the Sun and Heliosphere (including Hannes Alfvén Medal Lecture & Arne Richter Award for Outstanding Your Scientists), 13:30–14:15, Room R12
<b>TU5</b> , 17:30–19:00	<b>PS5.1/ST7.2</b> , Planetary Plasma Physics, including electrodynamics of induced magnetospheres (co-organized), <b>Red Posters</b> , <b>R65–R80</b>   Related: PSD23.9, see TU1
	ST1.1, Open Session on the Sun and Heliosphere (including Hannes Alfvén Medal Lecture & Arne Richter Award for Outstanding Young Scientists Red Posters, R106–R133   Related: PSD12.18, see TU3
	ST2.4/PS3.3, Radiation Belts: Earth and Outer Planets (co-organized), Red Posters, R134–R159   Related: PSD12.12, see MO2
	Wednesday, 10 April
<b>WE2</b> , 10:30–12:00	PSD12.15, ST2.3 - Earth's inner magnetosphere coupling: Observational and modelling studies, 10:30–11:15, Room B4
	PSD12.19, ST2.5 - Heavy ions and their dynamical impact on the magnetosphere, 10:30–11:15, Room R7
	PSD23.7, PS9.1/ST7.1 - Space Weather in the inner heliosphere, as seen at planets in solar wind alignment, 10:30–11:15, Room R5
<b>WE3</b> , 13:30–15:00	PSD12.10, ST4.1 - Theory and simulations of solar system plasmas, 13:30–14:15, Room B7
<b>WE4</b> , 15:30–17:00	PSD12.1, ST1.3 - Particle acceleration mechanisms in solar system plasmas: observations and theory, 15:30–16:15, Room B7
<b>WE5</b> , 17:30–19:00	PS5.2, Planetary, Solar and Heliospheric Radio Emissions (co-listed), Red Posters, R84–R93   Related: PSD23.5, see WE1
	PS9.1/ST7.1, Space Weather in the inner heliosphere, as seen at planets in solar wind alignment (co-organized), Red Posters, R94–R101   Related: PSD23.7, see WE2
	ST1.3, Particle acceleration mechanisms in solar system plasmas: observations and theory, Red Posters, R102–R114   Related: PSD12.1, see WE4
	ST2.3, Earth's inner magnetosphere coupling: Observational and modelling studies, Red Posters, R115–R129   Related: PSD12.15, see WE2
	ST2.5, Heavy ions and their dynamical impact on the magnetosphere, Red Posters, R130–R135   Related: PSD12.19, see WE2
	ST4.1, Theory and simulations of solar system plasmas, Red Posters, R136–R168   Related: PSD12.10, see WE3

	Thursday, 11 April
<b>TH2</b> , 10:30–12:00	PSD12.21, ST6.1 - New and ongoing initiatives in ground-based solar observations, 10:30–11:15, Room R12
<b>TH3</b> , 13:30–15:00	PSD12.17, ST5.1 - Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications, 13:30–14:15, Room R7
<b>TH5</b> , 17:30–19:00	ST1.5, Solar and stellar variability: what can we learn from a joint effort?, Red Posters, R52–R59
	ST2.6/PS9.7, Current Systems in Geospace and Other Planetary Space Environments (co-organized), Red Posters, R60–R65
	ST5.1, Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications, Red Posters, R66–R100   Related: PSD12.17, see TH3
	ST5.2, Contribution of Solar and Geomagnetic indices to Space Climate and Space Weather, Red Posters, R101–R115
	ST6.1, New and ongoing initiatives in ground-based solar observations, Red Posters, R116–R123   Related: PSD12.21, see TH2
	Friday, 12 April
FR3, 13:30–15:00	CL2.7, Solar forcing and coupling mechanisms in the terrestrial atmosphere (co-listed), Yellow Posters, Z212–Z232
<b>FR5</b> , 17:30–19:00	ST2.1, Open Session on the Magnetosphere (including Julius Bartels Medal Lecture), Red Posters, R77–R98
	ST3.1, Open Session on the Ionosphere and Thermosphere, Red Posters, R99–R127
	ST3.2, Magnetophere and atmosphere coupling into the ionosphere, Red Posters, R128–R140