

## PS – Planetary & Solar System Sciences (#EGU17PS) – Orals

### Monday, 24 April

<b>MO1</b> , 08:30–10:00	<b>PS1.1</b> , New missions and techniques for planetary exploration, <b>08:30–12:15, Room M1</b>
	<b>GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12</b> , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), <b>08:30–17:00, Room D1</b>
<b>MO2</b> , 10:30–12:00	<b>PS1.1</b> , New missions and techniques for planetary exploration, <b>08:30–12:15, Room M1</b>
	<b>PS7.1</b> , Origin of life and habitability: From Early Earth to the Solar System and Beyond, <b>10:30–12:15, Room N2</b>
	<b>ML43/PS</b> , PS Division Outstanding ECS Award Lecture by Cédric Gillmann (co-organized), <b>11:45–12:15, Room N2</b>
	<b>GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12</b> , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), <b>08:30–17:00, Room D1</b>
<b>MOL</b> , 12:15–13:15	<b>UMI0</b> , Plenary, <b>12:15–13:15, Room E1</b>
<b>MO3</b> , 13:30–15:00	<b>PS5.2/ST1.10</b> , Planetary, Solar and Heliospheric Radio Emissions (co-organized), <b>13:30–15:00, Room N2</b>
	<b>GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12</b> , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), <b>08:30–17:00, Room D1</b>
<b>MO4</b> , 15:30–17:00	<b>GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12</b> , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), <b>08:30–17:00, Room D1</b>

### Tuesday, 25 April

<b>TU1</b> , 08:30–10:00	<b>PS3.1</b> , Outer planets, icy satellites and rings, <b>08:30–15:00, Room N2</b>
	<b>GM1.4/PS9.5</b> , Planetary Geomorphology (co-organized), <b>08:30–10:00, Room 1.85</b>
<b>TU2</b> , 10:30–12:00	<b>PS3.1</b> , Outer planets, icy satellites and rings, <b>08:30–15:00, Room N2</b>
<b>TUL</b> , 12:15–13:15	<b>ML4/PS/ST</b> , Jean Dominique Cassini Medal Lecture by Luciano Iess (co-organized), <b>12:15–13:15, Room E1</b>
<b>TU3</b> , 13:30–15:00	<b>PS3.1</b> , Outer planets, icy satellites and rings, <b>08:30–15:00, Room L3</b>
	<b>GI2.1/AS4.42/BG9.21/CL5.16/NH6.10/PS1.6/ST3.7</b> , Atmospheric and Meteorological Instrumentation (co-organized), <b>13:30–17:00, Room 0.96</b>
	<b>PS3.2</b> , Initial Results from Juno's Exploration of Jupiter and the Earth-based Collaborative Campaign, <b>15:30–17:15, Room L3</b>
<b>TU4</b> , 15:30–17:00	<b>PS6.1</b> , Exoplanets: Observations and modeling, <b>15:30–17:15, Room L1</b>
	<b>GI2.1/AS4.42/BG9.21/CL5.16/NH6.10/PS1.6/ST3.7</b> , Atmospheric and Meteorological Instrumentation (co-organized), <b>13:30–17:00, Room 0.96</b>

## Wednesday, 26 April

<b>WE1</b> , 08:30–10:00	<b>PS2.3</b> , Mars Science and Exploration, <b>08:30–17:00</b> , <b>Room N2</b>
	<b>PS3.2</b> , Initial Results from Juno's Exploration of Jupiter and the Earth-based Collaborative Campaign, <b>08:30–10:15</b> , <b>Room L3</b>
<b>WE2</b> , 10:30–12:00	<b>PS2.3</b> , Mars Science and Exploration, <b>08:30–17:00</b> , <b>Room N2</b>
	<b>PS4.1</b> , Comets, asteroids and dust, <b>10:30–12:15</b> , <b>Room M1</b>
	<b>PS6.1</b> , Exoplanets: Observations and modeling, <b>10:30–12:15</b> , <b>Room L1</b>
<b>WEL</b> , 12:15–13:15	<b>DM17/PS</b> , Division meeting for Planetary and Solar System Sciences (PS) (co-organized), <b>12:15–13:15</b> , <b>Room L6</b>
<b>WE3</b> , 13:30–15:00	<b>PS2.3</b> , Mars Science and Exploration, <b>08:30–17:00</b> , <b>Room N2</b>
<b>WE4</b> , 15:30–17:00	<b>PS2.3</b> , Mars Science and Exploration, <b>08:30–17:00</b> , <b>Room N2</b>

## Thursday, 27 April

<b>TH1</b> , 08:30–10:00	<b>PS2.2</b> , Lunar Science and Exploration Towards Moon Village, <b>08:30–10:15</b> , <b>Room 1.61</b>
	<b>PS2.4</b> , Atmospheres of Terrestrial Planets (in memoriam Wojciech Markiewicz), <b>08:30–12:15</b> , <b>Room L1</b>
	<b>PS9.1/ST3.4</b> , Comparative Magnetosphere-ionosphere coupling in the solar system planets (co-organized), <b>08:30–12:00</b> , <b>Room N2</b>
<b>TH2</b> , 10:30–12:00	<b>PS2.4</b> , Atmospheres of Terrestrial Planets (in memoriam Wojciech Markiewicz), <b>08:30–12:15</b> , <b>Room L1</b>
	<b>PS9.1/ST3.4</b> , Comparative Magnetosphere-ionosphere coupling in the solar system planets (co-organized), <b>08:30–12:00</b> , <b>Room N2</b>
<b>TH3</b> , 13:30–15:00	<b>PS5.1/ST2.7</b> , Planetary Plasma Physics and Interactions in the Solar System (co-organized), <b>13:30–17:15</b> , <b>Room N2</b>
<b>TH4</b> , 15:30–17:00	<b>PS5.1/ST2.7</b> , Planetary Plasma Physics and Interactions in the Solar System (co-organized), <b>13:30–17:15</b> , <b>Room N2</b>

## Friday, 28 April

<b>FR1</b> , 08:30–10:00	<b>PS4.2</b> , Rosetta, <b>08:30–12:15</b> , <b>Room N2</b>
<b>FR2</b> , 10:30–12:00	<b>PS4.2</b> , Rosetta, <b>08:30–12:15</b> , <b>Room N2</b>

## PS – Planetary & Solar System Sciences (#EGU17PS) – PICOs

### Tuesday, 25 April

**TU3**, 13:30–15:00 **PS8.2**, Hyperspectral data measurements and analysis to support planetary exploration, **PICO spot 3**

**TU4**, 15:30–17:00 **PS8.2**, Hyperspectral data measurements and analysis to support planetary exploration, **PICO spot 3**

### Wednesday, 26 April

**WE1**, 08:30–10:00 **PS1.2/GI2.15**, Instrument Design and Development (co-organized), **PICO spot 5a**

**WE2**, 10:30–12:00 **PS2.1**, Mercury, **PICO spot 5a**

**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**

### Thursday, 27 April

**TH3**, 13:30–15:00 **PS8.1**, Experimental and theoretical simulations, **PICO spot 3**

**TH4**, 15:30–17:00 **PS8.1**, Experimental and theoretical simulations, **PICO spot 3**

### Friday, 28 April

**FR4**, 15:30–17:00 **SM5.5/PS1.5**, Extraterrestrial seismology – Advances in instrumentation and methodology (co-organized), **PICO spot A**

## PS – Planetary & Solar System Sciences (#EGU17PS) – Posters

### Monday, 24 April

<b>MO5</b> , 17:30–19:00	<b>PS1.1</b> , New missions and techniques for planetary exploration, <b>Hall X4, X4.212–X4.217</b>
	<b>PS5.2/ST1.10</b> , Planetary, Solar and Heliospheric Radio Emissions (co-organized), <b>Hall X4, X4.218–X4.226</b>
	<b>PS7.1</b> , Origin of life and habitability: From Early Earth to the Solar System and Beyond, <b>Hall X4, X4.227–X4.234</b>
	<b>GD3.1/EMRP4.41/GMPV6.6/PS9.3/SM10.12</b> , Dynamics of the mantle and core in the Earth and planetary bodies: from magma oceans to the present day (co-organized), <b>Hall X2, X2.277–X2.297</b>

### Tuesday, 25 April

<b>TU5</b> , 17:30–19:00	<b>PS3.1</b> , Outer planets, icy satellites and rings, <b>Hall X4, X4.333–X4.359</b>
	<b>PS3.2</b> , Initial Results from Juno's Exploration of Jupiter and the Earth-based Collaborative Campaign, <b>Hall X4, X4.360–X4.383</b>
	<b>PS6.1</b> , Exoplanets: Observations and modeling, <b>Hall X4, X4.384–X4.389</b>
	<b>GI2.1/AS4.42/BG9.21/CL5.16/NH6.10/PS1.6/ST3.7</b> , Atmospheric and Meteorological Instrumentation (co-organized), <b>Hall X4, X4.176–X4.190</b>
	<b>GM1.4/PS9.5</b> , Planetary Geomorphology (co-organized), <b>Hall X2, X2.15–X2.30</b>

### Wednesday, 26 April

<b>WE5</b> , 17:30–19:00	<b>PS2.3</b> , Mars Science and Exploration, <b>Hall X4, X4.435–X4.475</b>
	<b>PS4.1</b> , Comets, asteroids and dust, <b>Hall X4, X4.481–X4.497</b>

### Thursday, 27 April

<b>TH5</b> , 17:30–19:00	<b>PS2.2</b> , Lunar Science and Exploration Towards Moon Village, <b>Hall X4, X4.403–X4.412</b>
	<b>PS2.4</b> , Atmospheres of Terrestrial Planets (in memoriam Wojciech Markiewicz), <b>Hall X4, X4.413–X4.427</b>
	<b>PS5.1/ST2.7</b> , Planetary Plasma Physics and Interactions in the Solar System (co-organized), <b>Hall X4, X4.428–X4.457</b>
	<b>PS9.1/ST3.4</b> , Comparative Magnetosphere-ionosphere coupling in the solar system planets (co-organized), <b>Hall X4, X4.458–X4.475</b>

### Friday, 28 April

<b>FR3</b> , 13:30–15:00	<b>PS4.2</b> , Rosetta, <b>Hall X4, X4.155–X4.177</b>
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