

EPSC2018 – session overview

European Planetary Science Congress (EPSC) 2018 Session Programme

Colour key  
 Programme group  
 Co-organised session programme group

- Terrestrial Planets (TP)
- Lunar Science and Exploration (LSE)
- Outer Planet Systems (OPS)
- Magnetospheres and Space Physics (MSP)
- Modelling and Database (MD)
- Missions, Techniques and Industry (MTI)
- Exoplanets and Origins (EXO)
- Astrobiology (AB)
- Small Bodies (comets, KBOs, rings, asteroids, meteorites, dust) (SB)
- Laboratory and Field Investigations (LFI)
- Outreach, Education and Policy (OEP)
- Amateur Astronomy (AA)
- Splinter meetings & workshops (SMW) (Public)
- Splinter meetings & workshops (SMW) (Private)

Day	Time block	Time	Jupiter room	Saturn room	Uranus room	Neptune room	Venus room	Mars room	Mercury room
Sun		11:00-17:00							EPN council meeting
		16:00-18:00	Ice breaker reception						
Mon	1	08:45-10:15	Opening (CE2)						
			OPS2 - Cassini's Legacy: One Year Later	TP5 - Atmospheres of terrestrial planets	SB19/OPS12/EXO6 - Planetary Rings	TP1 - Mercury Science and future exploration	SB14 - Small Bodies as Granular Systems	SB13/MT18 - Sample return missions: lessons learned and future perspectives	
	Lunch	12:45-13:45						SMW1.9 - Science Cross Talks	
	2	10:45-12:30	OPS2 - Cassini's Legacy: One Year Later					SB13/MT18 - Sample return missions: lessons learned and future perspectives	
	3	14:00-15:45	OPS2 - Cassini's Legacy: One Year Later	TP5 - Atmospheres of terrestrial planets	TP2 - Mars Interior and Surface	TP1 - Mercury Science and future exploration	OEP3 - Europlanet Public Engagement Prize and Funding Scheme Showcase	SB13/MT18 - Sample return missions: lessons learned and future perspectives	MT17 - Planetary in situ measurements
	4	16:15-18:00	OPS3 - Ocean worlds and icy moons	TP5 - Atmospheres of terrestrial planets	TP2 - Mars Interior and Surface	TP1 - Mercury Science and future exploration	SB16 - Observing and modelling meteors in planetary atmospheres	MT17 - Planetary in situ measurements	MT13 - Advances in Planetary Mapping, Geographic Information Techniques, and Data Mining
5	18:15-20:00	Agency Night (CE6)							
6	20:30-22:15	Agency Night (CE6)							
Tues	1	08:30-10:15	OPS3 - Ocean worlds and icy moons	TP5 - Atmospheres of terrestrial planets	MD4 - Solar and Planetary Data system Interoperability	MSP1/MD9 - Planetary space weather	LSE1/TP15 - Late Accretion of the Moon, Earth, and other Terrestrial Planets	EXO3 - Future instruments to detect and characterise extrasolar planets	
	2	10:45-12:30	OPS1 - Outer planets systems and Pluto	SB4 - Asteroids and parent bodies of meteorites	OEP5 - Immersive visualization of planetary data	MSP2/MD8 - Global modelling and remote sensing of planetary magnetospheric dynamics	LSE5 - Lunar Volatiles	SM1.10 - It's all about the money	SMW1.2 - OpenPlanetary Data Café Workshop
	Lunch	12:45-13:45						EXO4/TP14/OPS9/MD6 - Matter Under Planetary Interior Conditions	
	3	14:00-15:45	OPS1 - Outer planets systems and Pluto	SB4 - Asteroids and parent bodies of meteorites	SB17/AB3 - Organic Matter in Space	TP6/SB21 - Ionospheres of Unmagnetized Bodies in the Solar System	LSE6/MT10 - Science and Innovation for the Moon Village and beyond	AM1 - Professional-Amateur collaborations in small bodies, terrestrial, giant, exo planets studies and Juno Ground-Based Support	SMW1.7 - NASA's Astromaterials Data System: Engaging the Community
	4	16:15-18:00							SMW1.8 - sbpy - an astropy affiliated module for small-body planetary astronomy
5	18:15-20:00								
Poster session group 1									
Wed	1	08:30-10:15	TP4 - ExoMars: First results from the TGO and plans for the 2020 Rover and Surface Platform	MT15 - Future Planetary missions and instrumentation	OPS5/TP11 - Aerosols and clouds in planetary atmospheres	MD2/MT14/LFI4 - Machine Learning for Planetary Science in times of increasing data volume and complexity	EXO5 - Plasma and magnetospheric environments of exoplanets: Modelling and probing	LFI3 - Cometary, asteroidal and meteoritic materials in laboratory	
	2	10:45-12:30			OPS6/TP12/EXO8 - Planetary aeronomy: Near and afar	EXO2 - Formation and Dynamical Evolution of Planetary Systems	SB18/EXO7 - Mathematical simulations and observations of gas-dust environment in planets, small bodies and protoplanetary disks		
	Lunch	12:45-13:45						SM1.11 - Space is our mission	SMW1.4 - Status update of Hera, the European contribution to the first asteroid deflection mission
	3	14:00-15:45	TP4 - ExoMars: First results from the TGO and plans for the 2020 Rover and Surface Platform	MT15 - Future Planetary missions and instrumentation	SB2 - Asteroid shapes from near and far	EXO2 - Formation and Dynamical Evolution of Planetary Systems	TP8/OPS11/MD5/SB23 - Volcanism and tectonism across the Solar system	SB12/MD10 - Imaging, photometry and spectroscopy of small bodies and planetary surfaces	SMW1.3 - Seminar on Solar System Geometry with SPICE
4	16:15-18:00							SMW1.1 - Science Flash 2018	
Poster session group 2									
Thurs	1	08:30-10:15	TP4 - ExoMars: First results from the TGO and plans for the 2020 Rover and Surface Platform	MT16 - Deep Space Small-Sats mission concepts	OEP2 - Planetary science as an example of Science communication in society	EXO4/TP14/OPS9/MD6 - Matter Under Planetary Interior Conditions	LFI1 - Earth Analogues: state of the art and future	LSE4 - Nine Years of Exploration with Lunar Reconnaissance Orbiter	SMW2.2 - Dawn Science Team Splinter
	2	10:45-12:30			OPS4 - Juno at Jupiter and Supporting Earth-Based Observations	EXO2 - Formation and Dynamical Evolution of Planetary Systems			
	Lunch	12:45-13:45	Europlanet General Assembly						SMW1.2 - OpenPlanetary Data Café Workshop
	3	14:00-15:45	OPS4 - Juno at Jupiter and Supporting Earth-Based Observations	SB7 - KBOs and Centaurs	MD3/TP13/OPS13 - Multi-disciplinary approaches to investigate the shape, rotation, tides, interior structure & evolution of planets & moons	EXO1 - Observations and modelling of exoplanet atmospheres, interiors and orbits	LFI2 - The distributed planetary simulation and sample analysis facilities	SB15 - Interpretation of observational data using spectro-polarimetric techniques	SMW1.5 - Solar System Virtual Observatory Hands-on session
	4	16:15-18:00					SB8/AB4 - Comets after Rosetta		
5	18:15-20:00								
Poster session group 3									
Fri	1	08:30-10:15	SB8/AB4 - Comets after Rosetta	OEP6 - Astrobiology Teaching, Outreach and Dissemination	SB10 - Interplanetary and Interstellar Dust	EXO1 - Observations and modelling of exoplanet atmospheres, interiors and orbits	TP7/SB20 - Impact processes on terrestrial planets and other planetary bodies	SB9 - Ceres and Vesta	SMW2.1 - Diversity Committee Meeting
	2	10:45-12:30		TP3/AB5 - Mars Express	SB11/MD7 - Models of atmospheres and exospheres, surfaces, and interiors of small bodies				SMW1.6 - Diversity and Inclusiveness Lunch
	Lunch	12:45-13:45						LSE6/MT10 - Science and Innovation for the Moon Village and beyond	
	3	14:00-15:45	SB8/AB4 - Comets after Rosetta	TP3/AB5 - Mars Express	AB1 - Astrobiology	SB4 - Asteroids and parent bodies of meteorites	TP7/SB20 - Impact processes on terrestrial planets and other planetary bodies	SB9 - Ceres and Vesta	
4	16:15-18:00				TP4 - ExoMars: First results from the TGO and plans for the 2020 Rover and Surface Platform	OEP7 - Policy Towards the International Lunar Decade & Planetary exploration outreach through Arts			

Poster Session Group 1 TP1, TP2, TP5, TP6, LSE1, LSE5, LSE6, OPS2, MSP1, MSP2, MD2, MT13, MT17, AB1, SB4, SB13, SB14, SB16, SB17, SB19, OEP5, AM1  
 Poster Session Group 2 TP4, TP8, OPS1, OPS3, OPS5, OPS6, MD3, MT15, MT16, EXO5, SB2, SB12  
 Poster Session Group 3 TP3, TP7, LSE4, OPS4, MD4, EXO1, EXO2, EXO3, SB3, SB7, SB8, SB9, SB10, SB11, OEP2, OEP6