

EPSC 2022, Granada, 18-23 September 2022

Programme (Page 1)

		MAIN PROGRAMME						SPLINTER MEETINGS
Day	Time	Manuel de Falla (547 pax)	Albeniz + Machuca (320 pax)	Machado (160 pax)	Andalucia 3 (125 pax)	Andalucia 2 (100 pax)	Andalucia 1 (70 pax)	Sala de Prensa (50 pax)
								Splinter Meeting Room
Sun 18 Sep	14:30-16:00							
	16:00-18:00	Icebreaker (16:30 to 18:30)						
	18:00-19:00					Diversity Keynote Talk		
Monday 19 Sep	08:30-09:00	Morning Briefing						
	09:15-09:45	Keynote TP - The huge potential of salt minerals deposits on Mars, to investigate the past planet's climate and habitability						
	10:00-11:30	SB2 - Small bodies from the active Main Belt to the Oort cloud and beyond	TP15 - Astrobiology	TP1 - Mercury Science and Exploration	EXO A1 - Formation, evolution, and stability of extrasolar systems	OPS1 - Ice Giant System Science and Exploration	TP13 - Planetary Dynamics	
	12:00-13:30	Opening ceremony				EPEC2 General Assembly		
	13:45-15:15 (lunch break)							
	15:30-17:00	SB2 - Small bodies from the active Main Belt to the Oort cloud and beyond	TP15 - Astrobiology	TP1 - Mercury Science and Exploration	EXO A1 - Formation, evolution, and stability of extrasolar systems	OPS1 - Ice Giant System Science and Exploration	ODAA1 - Europlanet for Emerging Space Countries	SMW11 - Habitable Worlds: Formation, evolution, detection, and characterization
	17:30-18:30				ODAA4 - Public engagement via live online astronomy events	OPS3 - Icy ocean worlds	ODAA2 - Diversity and Inclusiveness in Planetary Sciences	Closed meeting
18:45-20:15	Poster session 1 (TP1, TP2, TP3, TP6, TP12, TP13, TP15, TP17, OPS1, OPS2, OPS3, SB1, SB2, SB9, EXOA1, EXOA2, EXOA4, EXOA5, ODAA1, ODAA2, ODAA3, ODAA4, ODAA6)							
Tuesday 20 Sep	08:30-09:00	Morning Briefing						
	09:15-09:45	Keynote SB - Present status of initial descriptions and distributions of Ryugu samples returned by Hayabusa2						
	10:00-11:30	SB2 - Small bodies from the active Main Belt to the Oort cloud and beyond	TP2 - Paving the way to the decade of Venus	TP17 - Planetary field analogues for Space Research	EXO A2 - The hidden newly born planets	OPS3 - Icy ocean worlds	SB9 - Latest Science Results in Planetary Defence	
	12:00-13:30				EXO A4 - Interiors and Atmospheres of Rocky Planets			
	13:45-15:15 (lunch break)	TP21/CE9 - New Decade of Venus Exploration: International Coordination and Collaborations				EPEC3 Short Course - Science Communication		
	15:30-17:00	SB1 - Asteroid observations and modelling: properties and evolution of individual objects, families, and population	TP6 - Martian dust and clouds: from lab to space	TP12 - Planetary Seismology and Geophysics	EXO A4 - Interiors and Atmospheres of Rocky Planets	OPS3 - Icy ocean worlds	ODAA6 - Open planetary science for effective knowledge co-creation and dissemination	
	17:30-18:30	Prize Lectures						
20:00-22:30	Social Event							
Wednesday 21 Sep	08:30-09:00	Morning Briefing						
	09:15-09:45	Debate OPS - Uranus and Neptune - on ice or on the rocks?						SMW7 - Designing and Implementing an Evaluation Framework
	10:00-11:30	TP6 - Martian dust and clouds	SB1 - Asteroid observations and modelling: properties and evolution of individual objects, families, and population	TP12 - Planetary Seismology and Geophysics	EXO A5 - Devolatilization During Rocky (Exo)planet Formation	OPS2 - Exploration of Titan	ODAA3 - Professional-Amateur collaborations in small bodies, terrestrial and giant planets, exoplanets, and ground-based support of space science	SMW3 - Ice Giant System Exploration
	12:00-13:30	TP3 - Forward to the Moon		TP18 - Ionospheres of unmagnetized or weakly magnetized bodies				
	13:45-15:15 (lunch break)				EPEC5 Science Flash	Diversity Round Table		SMW4 - Exoclock and Amateur Astronomy contribution Exoplanet Science
	15:30-17:00	TP3 - Forward to the Moon	SB1 - Asteroid observations and modelling: properties and evolution of individual objects, families, and population	TP18 - Ionospheres of unmagnetized or weakly magnetized bodies	EXO A6 - Exoplanet observations, modelling and experiments	OPS3 - Icy ocean worlds	ODAA5 - Tools, resources and opportunities for education initiatives in planetary science and astronomy	SMW5 - Amateur Observations of Outer planets: Juno and James Webb support
	17:30-18:30		SB6 - Cosmic Dust in our Solar System				MITM12 - Planetary Missions, Instrumentations, and mission concepts	SMW10 - How to use Planets in a Room
18:45-20:15								

Legend

Scientific Session
Keynote Lectures and Debates (KLD)
Briefings (BR)
Europlanet Events (EP)
EPEC Events (EPEC)
Community Events (CE)
Splinter Meetings and Workshops (SMW)

Scientific Programme Groups

TP - Terrestrial Planets
OPS - Outer Planet Systems
MITM - Missions, Instrumentation, Techniques, Modelling
SB - Small Bodies
EXO A - Exoplanets, Origins of Planetary Systems & Astrobiology
ODAA - Outreach, Diversity, Amateur Astronomy



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								Splinter Meeting Room	
Thursday 22 Sep	08:30–09:00	Morning Briefing							
	09:15–09:45	Keynote EXOA - Astrobiology - Origin, Evolution, Distribution, and Future							
	10:00–11:30	TP5 - Mars Science and Exploration	SB4 - Computational astrophysics and numerical models of small bodies and planets	TP7 - Atmospheres and Exospheres of Terrestrial Bodies	EXOA8 - Connecting stellar high-energy phenomena with exoplanet observations	OPS6 - Aerosols and clouds in planetary atmospheres	MITM5 - Machine Learning in Planetary Sciences	Europlanet Industry Engagement	
	12:00–13:30	TP4 - Mars Surface and Interior	EXOA6 - Exoplanet observations, modelling and experiments		SB8 - Surface and interiors of small bodies, meteorite parent bodies, and icy moons	OPS4 - Jupiter and Giant Planet System Science	MITM7 - Small sensors, instruments and payloads for planetary exploration		
	13:45–15:15 (lunch break)	Europlanet Society GA							
	15:30–17:00	TP4 - Mars Surface and Interior	EXOA6 - Exoplanet observations, modelling and experiments	TP11 - Structural Geology and Deformational Histories of Terrestrial Bodies	SB8 - Surface and interiors of small bodies, meteorite parent bodies, and icy moons	OPS4 - Jupiter and Giant Planet System Science	MITM6 - Planetary space weather	SMW8 - OpenPlanetary Data Cafe	
	17:30–18:30	TP5 - Mars Science and Exploration	EXOA7 - Future instruments to detect and characterise extrasolar planets and their environment		SB7 - Laboratory measurements of returned Hayabusa2 samples, meteorites and planetary analogues		MITM11 - Tools and Data Analytics for Solar and Planetary Sciences	SMW9 - EXPLORE Lunar Exploration	
	18:45–20:15	Decadal Survey	Poster session 2 (TP4, TP5, TP7, TP11, TP14, TP18, OPS4, OPS5, OPS6, MITM5, MITM6, MITM7, MITM8, MITM9, MITM11, MITM12, SB4, SB5, SB6, SB7, SB8, B10, EXOA6, EXOA7, EXOA8, ...)						
	20:00–21:30	Agency Night	EPEC Social Event						
08:30–09:00	Morning Briefing								
Friday 23 Sep	09:15–09:45	Debate MITM - Perspectives for cubesats and smallsats as part of Europe's solar system exploration fleet							
	10:00–11:30	TP4 - Mars Surface and Interior	EXOA7 - Future instruments to detect and characterise extrasolar planets and their environment	TP5 - Mars Science and Exploration	OPS4 - Jupiter and Giant Planet System Science	SB5 - Tools for characterizing planetary and small bodies surfaces, atmospheres, and dust particles	MITM11 - Tools and Data Analytics for Solar and Planetary Sciences		
	12:00–13:30		EXOA9 - Towards better understanding planets and planetary systems diversity		OPS5 - Outer Planet Moons		SB7 - Laboratory measurements of returned Hayabusa2 samples, meteorites and planetary analogues		
	13:45–15:15 (lunch break)	Closing Ceremony				EPEC6 Short Course - Academic Mental Health		SMW6 - Outer Planets Assessment Group (OPAG) Town Hall	
	15:30–17:00	EXOA15 - Habitability and biosignatures for the search for life in our Solar system	MITM9 - Advances in Mass Spectrometry for Spaceflight Applications	TP14 - Impact Processes in the Solar System	OPS5 - Outer Planet Moons	SB5 - Tools for characterizing planetary and small bodies surfaces, atmospheres, and dust particles	SB7 - Laboratory measurements of returned Hayabusa2 samples, meteorites and planetary analogues		
	17:30–18:30		SB10 - Observing and modelling meteors in planetary atmospheres		SB8 - Surface and interiors of small bodies, meteorite parent bodies, and icy moons		MITM8 - Synergistic exploitation of small body missions in the 2020s		
	18:45–20:15								

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