

Session Title/Subtitle	Format	Live Date	START TIME AEDT	END TIME AEDT	Speaker Name	Moderator's Name
Presentation Title	Format	Live Date	Start Time AEDT	End Time AEDT	Speaker Name	Session Chair Name
<b>DAY 2 - AM - Saturday 30 January (BLOCK 1)</b>						
A0.3 Observing the Anthropocene from Space (Speakers 1-11)	Simulive w/ No Q&A	01/30/21	08:00	09:30	John P.Burrows FRS PawanBhartia JamesDrummond NathanielLivesey RussellDickerson KaleyWalker DavidFlittner DavidCrisp DavidWinker RenéeBichler	
A2.1 Science and applications enabled by oceanographic satellite measurements (Speakers 2 - 10)	Simulive w/ No Q&A	01/30/21	08:00	09:30	ShaneKeating RosemaryMorrow DavidCotton KenjiTakasaki	Tong Lee Naoto Ebuchi
B0.1 Unifying planetary system formation out of elementary building blocks: from dust, gas and ice to our Solar System and exoplanets (Speakers 25-34)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	SusanneWampfler MariaDrozdovskaya GianfrancoVidali SvitlanaKolomiyets YamilaMiguel YuriFujii VladimirTchernyi (Cherny) AndrewPrentice	Michael Ireland Maria Drozdovskaya
B0.4 Technologies for Planetary Research (Speakers 22 - 33)	Simulive w/ No Q&A	01/30/21	08:00	09:30	Grace (Ziqin)Ni BradyO'Connor MichaelMalaska KimberlyRobinson BarnabéCherville NielsLigterink MihailPetkov CyrilSzopa ConorRyan RamkumarRavi	
B1.1 Small Body Exploration Science in the New Decade (Speakers 20 - 28)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	StephanUlamec JamesBell AkikoNakamura XiaochenMao KarenMeech YingLiao DeboraBuczowski	Karen Meech Stephan Ulamec
B4.1 Mars Science Results (Speakers 24 - 31)	Simulive w/ No Q&A	01/30/21	08:00	09:30	MikhailLuginin JustinErwin NikolayIgnatiev OlegKorablev AlexanderTrokhimovskiy ClaireNewman GannaPortyankina	Alexander Trokhimovskiy

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B5.2 Gas Giant Planet Systems (Speakers 1 - 13)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	AlfredMcEwen AudreyVorburger AndreGalli RolandYoung UlrichTaubenschuss Wing-HuenIp AthenaCoustenis RichardFrench RichardFrench	Linda Spilker Athena Coustenis
C1.2 The Coupled Solar Wind- Magnetosphere-Ionosphere- Thermosphere System and the Impact of Solar and Geomagnetic Storms on Geospace (Speakers 19 - 25)	Simulive w/ No Q&A	01/30/21	08:00	09:30	VictoriaFoss MinnaPalmroth Andrew W.Yau VarvaraAndreeva	
C1.3 Conditions for Enhanced Risk in Ionospheric Weather (Speakers 1 - 5)	Simulive w/ No Q&A	01/30/21	10:15	11:45	IwonaStanislawska KazuoShiokawa ClaudiaBorries DavidThemens FezaArikan	Zahra Bouya Jan Lastovicka
C1.4 CSES and Swarm Data Analysis of the Ionosphere Dynamics at Different Temporal and Spatial Scales (Speakers 6 - 11)	Simulive w/ No Q&A	02/01/21	08:00	09:30	EwaSlominska Siti HarwaniMd Yusoff SpencerHatch PietroUbertini MarcoCasolino MirkoPiersanti	
C2.2 Wave Coupling Processes and Consequences in the Whole Atmosphere and Ionosphere (Speakers 18 - 25)	Simulive w/ No Q&A	01/30/21	08:00	09:30	SivakandanMani YosukeYamazaki PramithaM GoderdziDidebulidze GeorgeBowden	Federico Gasperini M. Pramitha
C4.2 Development of Models Related to the COSPAR International Reference Atmosphere and to ISO Standards for the Atmosphere (Speakers 1 - 6)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	TimFuller-Rowell PatrickWhite SeanBruinsma CarmenPardini CarmenPardini	
D1.1 Acceleration and Transport of Energetic Particles in the Heliosphere and Beyond (Speakers 1 - 10)	Simulive w/ No Q&A	01/30/21	08:00	09:30	StefanoDella Torre KatlegoMoloto RichardMewaldt DonaldNgobeni VeronicaBindi DominikWalter VladimirMikhailov	Agnieszka Gil Renata Modzelewska
D2.1 Space Climate (Speakers 5 - 14)	Simulive w/ No Q&A	01/30/21	08:00	09:30	SarahGibson DurgeshTripathi NinaShirman Nicholas Cannady NishuKarna Daniel N.Baker KyleReiter EugeneRozanov	

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D2.2 Solar Probe and SoLO (Speakers 1 - 11)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	Nour E.Raouafi NicholeenViall KristopherKlein MarcoVelli RuiPinto RobertAllen ChristopherChaston JasperHalekas YeimyRivera ClaraFromentD2.2	Louise K. Harra Angelos Vourlidas
E1.1 Rapidly-rotating Neutron Stars (Speakers 23 - 36)	Simulive w/ No Q&A	01/30/21	08:00	09:30	Andrea Lommen MatthewPitkin KarlWette VeronicaDexheimer MargaretMillhouse PatrickMeyers SudipBhattacharyya ShawaizTabassum LucyStrang ShawaizTabassum	
	Simulive w/ No Q&A	01/30/21	08:00	09:30	GavinRowell ElenaOrlando KeiYoshikawa RonEkers	Masayoshi Nobukawa
E1.16 Origin of Cosmic Rays (Speakers 22 - 31)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	Eun-SukSeo JasonLink DmitryPodorozhny AlexanderPanov IgorMoskalenko GiuseppeLa Vacca NataliaPolukhina WalterBinns AllanLabrador NathanWalsh	Shoji Torii Razmik Mirzoyan
E1.4 Black Hole Astrophysics: Observational Evidence and Theoretical Models (Speakers 8 - 15)	Simulive w/ No Q&A	01/30/21	08:00	09:30	StephenLubow Taichilgarashi IoanaDutan JamesMiller-Jones DipakDebnath HannahMiddleton HolgerStiele	Margaret Millhouse Sandip Kumar Chakrabarti
E1.5 Accretion on All Scales (Speakers 20 - 29)	Simulive w/ No Q&A	01/30/21	08:00	09:30	CatherineEspaillat ArminVahdat Motlagh ThomasBoller HitoshiNegoro Matt Middleton AdrianLucy NikitaKamraj GuglielmoMastroserio	
E1.6 X- and Gamma-ray Counterparts of New Transients in the Multimessenger Era (Speakers 1, 2, 6, 8, 26)	Simulive w/ No Q&A	01/30/21	08:00	09:30	YukikatsuTerada ToruTamagawa AndrewLevan JoshuaWood CarloFerrigno	
E2.2 Magnetic Structures of Solar Filaments (Speakers 4 - 7)	Simulive w/ No Q&A	01/30/21	08:00	09:30	AparnaVenkataramanasastry BrigitteSchmieder YingnaSu NishuKarna	

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F0.1 Scientific Commission F Overview Talks (1 - 7)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	Petra Rettberg Brett McGuire Jingnan Guo Giorgio Baiocco Honglu Wu Dieter Blottner Daniel J. Barta	
G0.2 Drop Tower Days (Speakers 1 - 12)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	Marc Avila Katharina Brinkert Andreas Gierse Pablo Gallego Sanmiguel Mitsuhisa Baba Torsten Trittel Martin Castillo Claus Laemmerzahl Sven Herrmann Álvaro Romero-Calvo	Marc Avila Thorben Könemann
PPP.1 Planetary Protection Policy (Speakers 1 - 8)	Simulive w/ No Q&A	01/30/21	08:00	09:30	Niklas Hedman Athena Coustenis Joseph K. Alexander Gerhard Kminek D.E. (Betsy) Pugel Ben Piggot Cara Cavanaugh	Athena Coustenis Akihiko Yamagishi
PRBEM.2 Development of Global Physical, Empirical, and Data Assimilative Models of the Radiation Belt Environment (Speakers 6 - 9)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	Paul O'Brien Shinji Saito Yihua Zheng	Seth Claudepierre Yoshizumi Miyoshi
PRBEM.3 Dedicated Tools for Radiation Belt Modeling and Data Processing: An Opportunity to Gather Efforts (Speakers 2 - 5)	Simulive w/ No Q&A	01/30/21	08:45	10:15	Alexander Drozdov Janet Green	
PSD.1 Satellite Dynamics - new Developments and Challenges for Earth and Solar System Sciences (Speakers 13 - 24)	Simulive w/ Live Q&A	01/30/21	08:00	09:30	Urs Hugentobler Adrian Jäggi Martin Lasser Pieter N.A.M. Visser Thomas Grombein Jan-Peter Weiss Ahmed Magdy Abdelaziz Moursi Alexandre Couhert Xinyuan Mao Patrick Schreiner	Heike Peter Adrian Jäggi
PSW.6: Space Weather Panel: Global Coordination in Space Weather and Updating the COSPAR Space Weather Roadmap	Simulive w/ Live Q&A	01/30/21	08:00	09:30	Juha-Pekka Luntama James Spann Mamoru Ishii Vladimir Kalegaev Richard Marshall Mario Bisi	Ian Mann

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PSW.7 Hands-on Education in Space Weather (Speakers 5 - 10)	Simulive w/ No Q&A	01/30/21	08:00	09:30	NatGopalswamy DurgeshTripathi Lee-Anne McKinnell Madhulika Guhathakurta Yoshizum Miyoshi	
The Status of Hayabusa 2 Asteroid Explorer and Its Results - Session 1	Full Live	01/30/21	07:15	08:00	Hitoshi Kuninaka	
B4.2 Forward Planning of Exploration of Mars (Speakers 13 – 17)	Simulive w/ No Q&A	01/30/21	09:30	11:00	Joseph Lazio Charles Edwards Thasshwin Mathanlal	
	Hosted on Zoom	01/30/21	07:00	08:30		
<b>DAY 2 - PM - Saturday 30 January (BLOCK 2)</b>						
A0.3 Observing the Anthropocene from Space (Speakers 1-11)	Simulive w/ No Q&A	01/30/21	19:00	20:30	John P.Burrows FRS PawanBhartia JamesDrummond NathanielLivesey RussellDickerson KaleyWalker DavidFlittner DavidCrisp DavidWinker RenéeBichler	
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B0.4 Technologies for Planetary Research (Speakers 22 - 33)	Simulive w/ No Q&A	01/30/21	.	20:30	Grace (Ziqin)Ni BradyO'Connor MichaelMalaska KimberlyRobinson BarnabéCherville NielsLigterink MihailPetkov CyrilSzopa ConorRyan RamkumarRavi	
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E1.13 High-energy Processes at the Galactic Center (Speakers 21 - 24)	Simulive w/ No Q&A	01/30/21	19:00	20:30	GavinRowell ElenaOrlando KeiYoshikawa RonEkers	Masayoshi Nobukawa
E1.16 Origin of Cosmic Rays (Speakers 22 - 31)	Simulive w/ Live Q&A	01/30/21	19:00	20:30	Eun-SukSeo JasonLink DmitryPodorozhny AlexanderPanov IgorMoskalenko GiuseppeLa Vacca NataliaPolukhina WalterBinns AllanLabrador NathanWalsh	Shoji Torii Razmik Mirzoyan
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E1.6X- and Gamma-ray Counterparts of New Transients in the Multimessenger Era (Speakers 1, 2, 5 - 9 & 26)	Simulive w/ No Q&A	01/30/21	19:00	20:30	YukikatsuTerada ToruTamagawa AndrewLevan JoshuaWood CarloFerrigno	
E2.2Magnetic Structures of Solar Filaments (Speakers 4 - 7)	Simulive w/ No Q&A	01/30/21	19:00	20:30	AparnaVenkataramanasastry BrigitteSchmieder YingnaSu NishuKarna	
F0.1Scientific Commission F Overview Talks (1 - 7)	Simulive w/ Live Q&A	01/30/21	19:00	20:30	PetraRettberg BrettMcGuire JingnanGuo GiorgioBaiocco HongluWu DieterBlottner Daniel J.Barta	
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PRBEM.3 Dedicated Tools for Radiation Belt Modeling and Data Processing: An Opportunity to Gather Efforts (Speakers 2 - 5)	Simulive w/ No Q&A	01/30/21	19:45	21:15	AlexanderDrozdov JanetGreen	



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PSW.7 Hands-on Education in Space Weather (Speakers 5 - 10)	Simulive w/ Live Q&A	01/30/21	19:00	20:30	NatGopalswamy DurgeshTripathi Lee-Anne McKinnell Madhulika Guhathakurta Yoshizum Miyoshi	
The Status of Hayabusa 2 Asteroid Explorer and Its Results - Session 2	Full Live	01/30/21	18:15	19:00	Hitoshi Kuninaka	
B4.2 Forward Planning of Exploration of Mars (Speakers 13 – 17)	Simulive w/ No Q&A	01/30/21	20:30	22:00	Joseph Lazio Charles Edwards Thasshwin Mathanlal	