

2022 Conference on Advanced Power Systems for Deep Space Exploration

Day 1	
Tuesday, 30 August 2022	
KEYNOTE	
Transition to two tracks	
TRACK 1	TRACK 2
Power Systems and New Power System Architectures (Deep Space Missions)	Power Sources (Fission and Radioisotope Power Sources)
Lunch Break	Lunch Break
Power Systems and New Power System Architectures (Lunar Surface Power and Grids)	Power Sources (Radioisotope Thermoelectric Generators)
Break	Break
Power Systems and Architectures (Standards and Design for Deep Space)	Power Sources (Advanced Concepts)
Preview for Next Day & Adjourn	Preview for Next Day & Adjourn

Day 2	
Wednesday, 31 August 2022	
KEYNOTE	
Transition to two tracks	
TRACK 1	TRACK 2
Energy Storage (Li-ion Technologies)	Power Conversion, Switching and Transfer (Wide Bandgap Semiconductors)
Lunch Break	Lunch Break
Energy Storage (Advanced Battery Chemistries)	Power Sources (Photovoltaics)
Break	Break
Advanced Power Concepts (Extreme Environment Access)	Energy Storage (Advanced Battery Chemistries)
Preview for Next Day & Adjourn	Preview for Next Day & Adjourn

Day 3	
Thursday, 1 September 2022	
KEYNOTE	
Transition to two tracks	
TRACK 1	TRACK 2
Power Conversion, Switching and Transfer	Energy Storage (Fuel Cells and High Temperature Energy Storage)
Lunch Break	Lunch Break
Advanced Power Concepts (Beta-voltaics and Small RTGs)	Energy Storage (Extreme Environment and Primary Power Sources)
Break	Break
Power Conversion, Switching and Transfer (Power Converter Designs and Components)	Advanced Power Concepts (Chemical Heat/Power Sources)
Final Announcements	Final Announcements