


2023 PROGRAM AT-A-GLANCE

8/31/2023

Note: each technical session is 90 minutes, and includes 2-3 topics

	Tuesday 12-Sep-23	Wednesday 13-Sep-23	Thursday 14-Sep-23	Friday 15-Sep-23	
7:30 -18:00	Registration Hours		Registration Hours	Registration Hours	
08:00 -09:15	REGISTRATION BREAKFAST EXHIBITS	NASA DAY: SUSTAINABLE AVIATION -PUBLIC ACCESS NASA Glenn Research Center Leadership Presentations		Opening Plenary	
9:15 -10:00	Opening Plenary - Welcome & Overview	9:00 AM - Welcome NASA Aeronautics Mission Directorate Four Transformations for Sustainability, Greater Mobility, and Economic Growth Timothy McCartney - Director, GRC Aeronautics		Opening Plenary	
	John Juhasz - INCOSE / Telepath Systems CEO Chris Ciuca - Sr. VP Programs, SAE International Edward Orcutt - Brook Park City Mayor Dr Jimmy Kenyon Director -- NASA Glenn Research Center Robert Pearce - Associate Administrator NASA Aeronautics Research Mission Directorate Christine Andrews - Executive GE Aerospace Advanced Technology Michael Sinnett - VP /GM Boeing Product Development Graham Webb - Pratt & Whitney Chief Sustainability Officer John Nairus - Alr Force Research Laboratory Chief Engineer - Power & Control Division			Terry Boston - fmr PJM CEO Todd Price - AlphaStruxure Senior VP of Development Paul Stith - VP Global Transportation Black & Veatch Peter DeBock - Program Director Advanced Research Projects Agency -- Energy	John Wharton - Major General US Army (ret) Laura Parkan - VP Hydrogen Energy, Air Liquide Jigar Shah - Head - Energy Services Electrify America David Long - INCOSE past President, Director of Strategy
10:00 - 11:30		Moderated Panel Discussions -- High-Speed Commercial Flight -- Ultra-Efficient Transportation -- Future Airspace and Safety -- Advanced Air Mobility Summary & Wrapup	EXHIBITS & DEMOS 	Refreshments and Mix	Refreshments and Mix
				Technical Sessions E	Technical Sessions G
11:30 -12:30	Luncheon	Luncheon	Luncheon	Luncheon	
12:30 -14:00	Technical Sessions A <u>Energy & Infrastructure</u> Advanced Power Generation <u>Powering Mobility</u> Electric Propulsion <u>Mobility Technology</u> Mobility Technology <u>Value Chain / Systems</u> Digital Models: Hybrid Electric	Technical Sessions C <u>Energy & Infrastructure</u> Energy Storage/ Research <u>Powering Mobility</u> Hi Voltage Design <u>Mobility Technology</u> Control / Communication <u>Value Chain / Systems</u> AAM System Analysis, Tools & Methods	NASA BUSINESS SESSIONS Free - (registration required) NASA Partnerships, Funding Opportunities (Schabes/Doeh ne) -NASA GRC Educational Outreach -NASA Technologies and Licensing Opportunities (King) - SBIR/STTR Solicitations, SBIR IGNITE and I-Corp (Brandon White) -Space Technology Research Grant (Hung	Technical Sessions F <u>Energy & Infrastructure</u> Power Electronics <u>Powering Mobility</u> Artemis Lunar Microgrids <u>Mobility Technology</u> Autonomy and Mobility <u>Value Chain / Systems</u> Value Chain, IP & Data Analytics	CLOSING SESSION - Plenary Track Leads Reports Best Paper Award STUDENT PANEL - Education / Academic Focus Moderator: Dr Navid Goudarzi
	14:00 -14:30	Refreshments and Mix		Refreshments and Mix	Refreshments and Mix
14:30 -16:00	Technical Sessions B <u>Energy & Infrastructure</u> Power Quality <u>Powering Mobility</u> SAF / Hydrogen <u>Mobility Technology</u> Materials Research <u>Value Chain / Systems</u> MBSE/ Sim DIGITAL XFM	Technical Sessions D <u>Energy & Infrastructure</u> MicroGrids & Power Distribution <u>Powering Mobility</u> Hi Voltage Aero Safety <u>Mobility Technology</u> Airborne Systems Urban eVTOL <u>Value Chain / Systems</u> Systems Methods & Verification	DRONE COMPETITION	Plenary Session Norman Campbell - Siemens Exec	Plenary Session Sebastien Dubois - Clean Aviation (video)
	16:00 -17:30	PANEL - Energy Generation & Storage Moderator: Dr Ajay Misra PANEL - Hydrogen/ SAF Alternate Fuel Moderator: Mr Matt Moran	PANEL - Advanced Air Mobility Moderator: Dr Marla Perez- Davis PANEL - Hybrid Electric Aircraft EPFD Moderator: Mr Ralph Jansen	DRONE DEMONSTRATION	PANEL -- Microgrids & the GREAT GRID TRANSFORMATION Moderator: Mr. Charles Manto PANEL -- Systems & Models DIGITAL ENTERPRISE Moderator: Mr. David Long
SOCIAL/ NETWORK	17:30 -19:30 Welcome Reception	Networking	17:00 Night in Cleveland @ ROCK HALL of FAME	