

19Feb25 Draft

2025 AIR FORCE TECHNICAL PROGRAM

Theme: *Electromagnetic Spectrum Warfare - The Great Power Competition; Achieving Dominance in the EMS through Speed, Innovation, and DATA*

Note: this schedule of events is being updated daily as speakers' abstracts/biographies are being reviewed and approved

Held 25-27 March 2025 in the Scott Theater, Eagle Building, Museum Of Aviation, Robins AFB GA

Please arrive early enough for individual credential verification & badging; NO ENTRY permitted after sessions have started

Attendance at Classified & CUI sessions require DISS Visit Certs be received NLT 20 March 2025 -- Base passes not required

ABSOLUTELY NO ELECTRONICS ALLOWED IN RESTRICTED SESSIONS (cell phones, fitbits, etc)

#	Start	End	Min	NAME	ORG	TOPIC	CLASSIFIED
Tuesday afternoon, 25 March 2024 -- Technical Session I, Michael Dostie, Session Chair							
I-1	1230	1300	30	Col Lewis / Mr. Dostie	AFLCMC/HBY	Welcome	Unclass
I-2	1300	1330	30	Col Michael Middents	950th SWG/CC	Mission Brief / EW Aseessments Approach	TBD
I-3	1330	1400	30	TBD	JHU APL	ACEDE Overview: A Test Env for Cog EW Apps	CUI
	1400	1420	20	BREAK			
I-4	1420	1450	30	Justin Earnest / Zach Hartzell	GTRI	Advancing EW System Capabilities via Over the Air Reprogramming	CUI
I-5	1450	1520	30	Anand Dave	AFLCMC/HBY	Cognitive Algorithm Distribution System (CADS): Lesson Learned	CUI
I-6	1520	1550	30	Dr. Jacob Hawkins	Ansys Gov	Robust Frameworks for DT&E Cognitive RF Systems	CUI
Wednesday morning, 26 March 2024 -- Technical Session II, TBD, Session Chair							
II-1	0900	0930	30	Steven Huang	ManTech	Improve Risk Reduction Efforts for EW Systems via Cyber Physical Twins	Unclass
II-2	0930	1000	30	Griffin Murphy / Josh Lyons	SWRI/GTRI	Technique Generator FW Portability for Rapid Reprogramming	Unclass
	1000	1015	15	BREAK			
II-3	1015	1045	30	Luke Pratt	SWRI	Spiking Neural Network Applications for EW	Unclass
II-4	1045	1115	30	Mostafizur Rahman	Univ of Missouri	A Novel Approach for On-Demand RF Intelligent Classification on the Edge	CUI
	1115	1330	135	LUNCH BREAK (lunch is not provided)			
Wednesday afternoon, 26 March 2024 -- Technical Session III, TBD, Session Chair							
III-1	1330	1400	30	Josh Deremer / David Zurn	GTRI	Space EW T&E	Secret
III-2	1400	1430	30	Christopher Schnelle	SWRI	MOSA and SOSA in Real Life	Secret
	1430	1445	15	BREAK			
III-3	1445	1515	30	Kevin Stillwell	Paraton	Digital IADS: A Practical Approach to Many-on-many Testing	Secret
III-4	1515	1545	30	Tristan Caruso	AFLCMC/HBC	Robust and Reslient PNT	Secret
Thursday, 27 March 2024 -- Technical Training, Session IV, Lee Evans, Session Chair							
IV-1	0800	0945	1:45	Clint Johnson, Ph.D. and J.P. Halliwell	GTRI	Electromagnetic Warfare Data Analysis	Unclass
	0945	1000	15	BREAK			
IV-2	1000	1145	1:45	Stephen Hague	GTRI	Modern Electronic Support Overview	Unclass
ADJOURN							
The 2025 Air Force Technical Program is sponsored jointly by the Air Force Lifecycle Management Center's Electronic Warfare Division (AFLCMC/HBY) and Combat Avionics Division (AFLCMC/HBC)							
Registration and additional information may be found at: https://www.robins.af.mil/units/AFLCMC/EWA-Conference							