



Electronic Warfare and Avionics Conference

Museum of Aviation (Robins AFB GA)

26-28 March 2024

Call for Papers



Theme: Electromagnetic Spectrum (EMS) as a Maneuver Space - Achieving Dominance in the EMS through Speed, Innovation, and DATA

The Electronic Warfare and Combat Avionics (EWA) Program Offices AFLCMC/WNY and AFLCMC/WNX will sponsor the annual EWA Conference held at the Scott Theater (Building 1500), Museum of Aviation, Robins AFB, GA. For additional information:

E-mail: AFLCMC.WNY.AFTechProg@us.af.mil

Web Site: <https://www.robins.af.mil/units/AFLCMC/EWA-Conference/>

The Air Force is interested in strategies to achieve freedom of action in the EMS at the time, place, and parameters it chooses to ensure the successful conduct of operations in all domains. Operation in contested/congested environments hinges on the ability to rapidly counter and/or evade new or emerging threats. The Electronic Warfare Program Office and the Combat Avionics Program Offices work to achieve these mission needs in part thru open system architectures, resilient EMS solutions, and innovative development environments that increase the effectiveness of mission system capabilities.

This year's theme focuses on topics related to new technologies, open architectures, EMS data (needs and/or CONOPS), software development pipelines, innovative approaches to validation and release processes, and novel approaches to using or integrating existing technologies that will allow rapid acquisition and fielding. This includes not only innovative use of technologies but also innovative non-traditional acquisition strategies for technology insertion and development.

We are soliciting topics in support of this year's theme. Papers should relate to Electronic Warfare (EW), Intelligence, Surveillance & Reconnaissance (ISR), or Avionics and may include technical solutions (software and/or hardware), novel acquisition strategies, initiatives, enablers, techniques, methods, policy/doctrine updates, interoperability, open systems, modeling, architectures, and best practices.

Submissions

Submit unclassified abstracts to AFLCMC.WNY.AFTechProg@us.af.mil **by 26 January 2024**. Use the abstract format at <https://www.robins.af.mil/About-Us/EWA-Conference/>.