



EW Capability Gaps & Enabling Tech 2024



ASSOCIATION
OF OLD CROWS

JUNE 25-27

Crane, Indiana

Electromagnetic Warfare Capability Gaps and Enabling Technologies 2024: Accelerating EMSO Capabilities

Call for Papers

Technical papers will be sought from United States Government, Academia, Industry, Operational Units, and Subject Matter Experts on concepts, technologies and capabilities that will enable Force Level Electromagnetic Warfare. The theme for this year's conference is focused on Mission Engineering, Mission Integration and Mission Capabilities by way of our theme "Accelerating EMSO Capabilities". There will be sessions during the conference focused on new and novel capabilities in Spectrum Warfare, and how those capabilities can be rapidly prototyped, analyzed, tested, and fielded.

Areas of Interest include but are not limited to:

- Mission Integration
- Mission Engineering
- Digital Engineering
- EMSO Enabling Mission success ongoing real-world scenarios
- Rapid Capability Insertion
- Open Software and Hardware Architectures
- Leveraging ML and AI in Spectrum Warfare
- Joint and Combined Force EMSO Collaboration
- Designing for Future Capability Insertion
- EW support to Distributed Maritime Operations
- EW in the Joint Warfighting Concept 3.0

Conference presentations should be classified Secret/NOFORN.

All abstracts must be unclassified and *MUST* follow the attached abstract template. For more information visit the conference website <https://www.crows.org/page/crane2024>.

Please forward abstracts to Ms. Alexis Smith (events@crow.org) by 12 April 2024.

IMPORTANT DATES¹:

¹ Note: dates are proposed for initial planning purposes only and subject to change. Actual dates are expected to fall on or within 7 – 10 days of listed dates.

Abstracts Due: 12 April 2024

Notification of Acceptance: Week of 29 April 2024

Draft Agenda Published: Week of 6 May 2024

Final Presentations Due: 7 June 2024

Security Clearance(s): 7 June 2024



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Call for Papers Template

(All fields are mandatory and must accompany your 400 words or less Unclassified abstract)

Briefer's Name: _____

Briefer's Organization: _____

Briefer's Email: _____

Briefer's Phone Number: _____

Briefer Title: _____

PROPOSED SUB-TOPIC AREA (Choose one or more):

- Mission Integration
- Mission Engineering
- Digital Engineering
- EMSO Enabling Mission Success Ongoing Real-World Scenarios
- Rapid Capability Insertion
- Open Software and Hardware Architectures
- Leveraging ML and AI in Spectrum Warfare
- Join and Combined Force EMSO Collaboration
- Designing for Future Capability Insertion
- EW Support to Distributed Maritime Operations
- EW in the Joint Warfighting Concept 3.0
- Other _____

BRIEFING CLASSIFICATION: Indicated the classification level you are able to present your presentation:

SECRET//NOFORN

TS//SCI//NOFORN

We plan to allow attendees to take unclassified notes during the session. Presenters must mark all slides accordingly if there is any classified material noted. Please indicated if your presentation will be:

Oral/Visual Review Only (No notetaking allowed)

Approved for Unclassified Note Taking (may contain Classified Material but must be marked)