# CALLFORPAPERS



**MILCOM 2019** solicits unclassified technical papers and proposals for tutorials and panels on current and emerging topics applicable to all facets of military communications. We encourage professionals in industry, academia, and government worldwide to contribute and participate. The general forum will be open to all and there will be a restricted access portion of the program to support ITAR-controlled material.

#### **TECHNICAL PAPERS**

### **Unclassified Technical Program**

The unclassified technical program provides a venue for papers and presentations that do not include ITAR-sensitive, classified or proprietary information. EDAS will be used for all unclassified submissions. The following five tracks and two special sessions have been established to submit papers. Contributions are welcome (but not limited to) on academic, operational, conceptual, and any other aspects of current or anticipated military communications, or advances to take warfighter communications and systems to the next levels. MILCOM 2019 welcomes submissions from government and military service programs and laboratories to embrace current trends in military communications, security, and systems.

TRACK 1 - Waveforms and Signal Processing (Click to Submit)

TRACK 2 - Networking Protocols and Performance (Click to Submit)

TRACK 3 - Cyber Security and Trusted Computing (Click to Submit)

TRACK 4 - System Perspectives (Click to Submit)

TRACK 5 - Big Data and Machine Learning for Tactical Networks (Click to Submit)

Special Session - Internet of Battlefield Things (IoBT) (Click to Submit)

Special Session - NATO Interoperability and Information Sharing (Click to Submit)

#### **Restricted Access Technical Program**

The restricted-access technical program provides an avenue for papers that contain ITAR-controlled information. To attend and participate in the restricted access program, one must be a U.S. citizen and have an active clearance that can be verified via JPAS. Papers originated outside of U.S. will not be accepted. Password protected (encrypted) email must be used for all restricted-access submissions. Please email <a href="milcom19@II.mit.edu">milcom19@II.mit.edu</a> for submission instructions.

#### **TUTORIALS AND PANELS**

MILCOM 2019 also solicits proposals for <u>unclassified half-day tutorials (Click to Submit)</u> and <u>technical panels (Click to Submit)</u>. Relevant topics include state-of-the-art communications and networking technologies, cyber, and innovative techniques applied to military communications.

# **ADDITIONAL INFORMATION**

Specific submission and proposal information is available at www.milcom.org.

## **PROGRAM CHAIRS**

**Technical Program Chair**Michael Kurdziel, Ph.D.
Harris Corporation

Unclassified Technical Program Chair Niranjan Suri, Ph.D. U.S. Army Research Laboratory Unclassified Technical Program Vice Chairs Thomas R. Halford, Ph.D. WPL, Inc.

David W. Matolak, Ph.D. University of South Carolina

Restricted-Access Technical Program Co-Chairs Frederick J. Block, Ph.D. MIT Lincoln Laboratory

Wale Akinpelu JHU/APL **Panels Program Co-Chairs** 

Bonnie L. Gorsic
The Boeing Company
James Norris
Harris Corporation

**Tutorials Program Co-Chairs**Bharat Doshi, Ph.D.
Jerry Brand, Ph.D.

MILCOM welcomes submissions from all areas of military communications

and related technologies, programs and systems. Researchers, inventors and technical leaders from all military services and associated industries, laboratories and universities are highly encouraged to submit proposals and papers.

More information available at www.milcom.org

# IMPORTANT DATE TO PARTICIPATE IN MILCOM 2019

Final Extension

Technical Papers and Panels: Draft papers and panel proposals due by 9 June 2019.





