

CALL FOR PAPERS

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 TRACKS

The five tracks below represent the top-level topics that participants should submit their contributions under. Contributions include but are not limited to academic, operational, conceptual and other aspects of current or anticipated military communications, or advances to take warfighter communications to the next levels. MILCOM 2019 welcomes submissions from government and military service programs and laboratories to embrace current trends in military communications.

- TRACK 1** – Waveforms and Signal Processing
- TRACK 2** – Networking Protocols and Performance
- TRACK 3** – Cyber Security and Trusted Computing
- TRACK 4** – System Perspectives
- TRACK 5** – Big Data and Machine Learning for Tactical Networks

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.

Restricted Access Technical Program

The restricted-access technical program provides avenue for papers that contain ITAR-controlled information. To attend and participate in the restricted access program, one must be a U.S. citizen. In addition, papers originated outside of U.S. will not be accepted in this program. Password protected (encrypted) email must be used for all restricted-access submissions.

TUTORIALS AND PANELS

MILCOM 2019 also solicits proposals for unclassified half-day tutorials and technical panels. 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.
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Restricted-Access Technical Program Co-Chairs

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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.

IMPORTANT DATE TO PARTICIPATE IN MILCOM 2019

Technical Papers, Tutorials and Panels:

Draft paper submissions and tutorial/panel proposals due by 12 May 2019.

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





MILCOM 2019 Submission Instructions

Unclassified Tutorials

<https://www.edas.info/newPaper.php?c=26070>

Unclassified Technical Panels

<https://www.surveymonkey.com/r/MILCOM2019>

Unclassified Technical Papers

Track 1 - <https://www.edas.info/newPaper.php?c=26061>

Track 2 - <https://www.edas.info/newPaper.php?c=26062>

Track 3 - <https://www.edas.info/newPaper.php?c=26063>

Track 4 - <https://www.edas.info/newPaper.php?c=26064>

Track 5 - <https://www.edas.info/newPaper.php?c=26065>

Special Session on Internet of Battlefield Things –

<https://www.edas.info/newPaper.php?c=26067>

Special Session on NATO Interoperability and Information Sharing -

<https://www.edas.info/chair.php?c=26068>

Restricted Technical Papers and Panels

Email session co-chairs directly:

Fred Block, fblock@ll.mit.edu and Wale Akinpelu, Wale.Akinpelu@jhuapl.edu