Call for Papers

MILCOM 2008 is soliciting unclassified and classified papers, up to DoD Secret, relevant to communications and information processing systems technologies and capabilities that Assure Mission Success by addressing the 21st century challenges of national defense, homeland security and disaster response. Industry, academic and government organizations from the U.S. and countries worldwide are encouraged to participate.

Relevant topics include but are not limited to:

- Assuring Mission Success
    - Aligning Programs of Records
    - Assured Information Management and Dissemination
    - Coalition Forces Interoperability: Communication with Coalition Partners
    - COTS Integration
    - Information Assurance, Management, Dissemination
    - Rapid Transition: Concept to Capability
- Advanced Antenna Technologies/Architectures
- Advanced Communications Technologies
- Applying Standards
- Baseband Processing
- Coding
- Communications and Networks Modeling and Analysis
- Communications between Military and First Responders
- Communications Ramifications of Improvised Explosive Devices
- Computer and Network Security
- Data Compression
- Datalinks
- Design Modeling and Simulation
- Digital Video Broadcast
- Dynamic Link Control
- Experiment Campaigns and Demonstrations
- Heterogeneous Networking
- Homeland Defense Communication
- IF/RF Technologies and Techniques
- Intelligence, Surveillance and Reconnaissance
- Laser Technologies and Applications
- Link Layer and Cross-Layer Protocols
- Mobile Ad Hoc Networks
- Mobile and Wireless Technologies

- Mobile Satellite Systems
- Modulation and Advanced Waveforms
- Multi-Function Systems
- Multimedia Communications and Management
- Network Architectures and Routing
- Network Management, Protocols
- Network Science
- Networks: Secure; Sensor
- Next Generation Networks and Systems
- Protocols: Internet; Transport
- Quality of Service
- Radio Systems and Technologies
- SATCOM Systems: Mobile; Advanced
- Service Oriented Architectures
- Signal Processing Techniques
- Software Defined and Cognitive Radios
- Space Networks and Protocols
- Spectrum Efficient Techniques and Management
- Spread Spectrum
- Systems, Programs and Initiatives (current and planned)
- Ultra Wideband Technologies
- Wireless Communications

Unclassified Technical Program Submission Process:

The Web-based Abstract Management System (WAMS) (https://wams.jspargo.com/milcom08/login.asp) is used to submit unclassified abstracts, full papers, and final camera ready papers. The abstract must NOT contain ITAR-related, classified or proprietary information. The Unclassified Author's Kit (www. milcom.org) provides instructions to authors for preparation of the full and final manuscripts and the required forms.

Classified Technical Program Submission Process:

To attend or participate in the Classified Technical Program one must possess a current Secret personnel security clearance and be a U.S. citizen. Non-U.S. originated papers will NOT be accepted for the Classified Technical Program. Please submit a title and a brief unclassified abstract (up to 2,000 characters) of your intended paper via e-mail to Peter E. Bocon. Each submission requires author name, affiliation, citizenship, address, phone and fax numbers, e-mail address, and the applicable area. Indicate the point of contact for papers with multiple authors. DO NOT use WAMS to submit abstracts, full papers, or the final papers for the Classified Technical Program. All papers for the Classified Technical Program must be prepared following the instructions and formatting guidelines in the Classified Author's Kit (www.milcom.org).

Proposals for Tutorials and Panels:

MILCOM 2008 solicits proposals for unclassified half-day tutorials, and unclassified and classified panels on state-of-the-art communications, networking, and other technologies that assure mission success. Tutorial proposals should include a brief outline of the tutorial, instructor biography, and relevant instructor experience. The Unclassified Tutorials Kit provides the applicable forms and the formatting guidelines for the tutorial material. Please forward your proposals to the MILCOM 2008 Tutorial Program Chair, James Renfro.

Proposals for Panels:

Please include a brief outline of the panel discussion topics, panel participants and panel moderator along with bios. A Panels Kit (www.milcom.org) provides the information about the applicable forms and the guidelines for the preparation of the panel material. Please forward your proposals to the MILCOM 2008 Panels Program co-chairs: David Cyganski and James McGrath.

Important Dates

Unclassified and Classified Papers
Abstracts Due: March 17, 2008
Draft Papers Due: April 25, 2008
Author Notification: June 9, 2008
Final Papers Due: July 18, 2008

Tutorials and Panels
Proposals Due: March 21, 2008
Notification: April 25, 2008
Material Due: July 25, 2008

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