



*Call for Papers*  
 International Conference on  
 Military Communications and Information Systems  
**ICMCIS (former MCC)**  
 Brussels, Belgium, 23<sup>rd</sup> – 24<sup>th</sup> May 2016

**Topics**

**Concepts and Solutions for Defence**

- CIS Support of Future Soldier
- Architecture, Modelling and Simulation
- Human Factors for CIS
- Test beds, Exercises and Demonstrations
- Enabling and Disruptive CIS Technologies

**Information and Knowledge Management**

- Semantic and Domain-based Interoperability
- Middleware Services and Applications
- Information Fusion and Decision Support
- Intelligent and Autonomous Technology
- Big Data and Cloud Computing
- Visualization and Visual Analytics

**Information Assurance and Cyber Defence**

- Attack and Intrusion Detection, Analysis, Attribution, and Damage Assessment
- Cyber Situation Awareness and Security Metrics
- Survivability and Resilience
- Wireless and Sensor Network Security
- Authentication, Authorization and Access Control
- Trust, Secure Collaboration and Information Sharing
- Cyber Defence Simulation and Training
- Key Management, Cryptographic Protocols and Cryptology

**Communications and Networks**

- 5G Communications
- Cognitive Networks
- Tactical and Mobile Ad-hoc Networks
- Heterogeneous Wireless Networks
- Wireless Sensor Networks
- Topology and Network Control
- MAC, Network, Transport Protocols
- Software Defined Networking
- Future Internet Architecture

**Wireless Technology**

- Waveforms and Signal Processing
- Cooperative Techniques
- Dynamic Spectrum Management
- Software Defined/Cognitive Radio
- Massive/MIMO Systems

**Electromagnetic Compatibility**

- Antennas & Propagation
- High Power Electromagnetics
- EMC in Military Applications
- EM Interference and Measurements
- Human Exposure to EM Fields



The ICMCIS is an international conference with 15 years of tradition. The previous name of the conference was: **Military Communications and Information Systems Conference (MCC)**.

The intent of the conference is to create a forum for useful contacts and exchange ideas on development as well as implementation of advanced information and communications technologies and services in military systems. The conference gives a unique opportunity to discuss different points of view and share experience with colleagues from European and NATO nations involved in CIS.

**Committees**

**Steering Committee**

**Chairman**

Peter LENK, *NATO Communications and Information Agency*

**Technical Programme Committee**

**Chairman**

Bart SCHEERS, *Royal Military Academy, Belgium*

**Paper submission**

**Paper submission:** 18 December 2015

**Notification of acceptance:** 29 February 2016

**Camera-ready copy:** 31 March 2016

The manuscripts should be no longer than 8 pages in English and compliant with the general standards of the IEEE. All the accepted papers will be submitted to IEEE for inclusion in IEEE Xplore. Specific submission requirements are available on the conference website ([www.icmcis2016.eu](http://www.icmcis2016.eu)).

**Organized by**



Royal Military Academy



Royal Higher Institute for Defence

**Workshop on "Tactical domain SOA"**

During the conference, a workshop on "Tactical domain SOA" will be organized by the NATO STO/IST-118 group. More information and a separate CFP can be found on the conference website.

**Demonstration Session**

A special demonstration and test-bed session is planned. Companies or authors interested in this session can apply based on a 2 page extended abstract or a full paper. Note that only a full paper will be published in the proceedings.

**Supported by**



The conference website

<http://www.icmcis2016.eu/>

Point of Contact

Dr. Ir. Vincent LE NIR

e-mail: [info@icmcis2016.eu](mailto:info@icmcis2016.eu)