

## CALL FOR PAPERS SPECIAL SESSION ON

# "Emergent Methods, Techniques and Tools for Cyber-Security (EMTTCS)" for CODIT'20

June 29 - July 2, 2020 Prague, Czech Republic

## **Session Co-Chairs**

- -Dr. Jaouhar Fattahi, Université Laval, Québec, Canada
- -Prof. Mohamed Mejri, Université Laval, Québec, Canada
- -Dr. Emil Pricop, Petroleum-Gas University of Ploiesti, Romania
- -Ass. Prof. Mariam Wajdi Ibrahim, German Jordanian University, Jordan
- -Ass. Prof. Manolo Hina, ECE Paris-Lyon, France

## **Session description**

This special session is interested in cyber-security problems, technologies, and solutions. In fact, with the increasing complexity of communication networks, the requirements for security have become more and more critical and demanding. Nevertheless, traditional security technologies may not satisfy user requirements in such open, heterogeneous, dynamic, mobile, distributed and wireless computing environments. Therefore, we continuously need to design environments in which various applications can cooperate while preserving the security musts. The main purpose of this session is to bring together researchers and practitioners working on cyber-security to discuss emerging methods and techniques for designing and building secure systems, hosts, and networks. We particularly welcome papers on formal methods for security. The topics of interest include, but are not limited to:

- Cryptographic protocols
- Cryptography and Cryptanalysis
- Network security
- Computer security
- Software security
- Formal Methods for security
- Biometrics
- Privacy, trust, security and anonymity
- Web applications security
- Security policy, model and architecture
- Security in parallel and distributed systems

- Security in mobile and wireless communications
- Security in grid/cloud/pervasive computing
- Authentication, authorization and accounting
- Security of 5G
- Miscellaneous security issue

## **SUBMISSION**

Papers must be submitted electronically for peer review through <a href="PaperCept">PaperCept</a> by January 24, 2020: <a href="http://controls.papercept.net/conferences/scripts/start.pl">http://controls.papercept.net/conferences/scripts/start.pl</a>. In PaperCept, click on the CoDIT 2020 link "Submit a Contribution to CoDIT 2020" and follow the steps.

IMPORTANT: All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

## **DEADLINES**

January 24, 2020: deadline for paper submission April 10, 2020: notification of acceptance/reject May 7, 2020: deadline for final paper and registration