



CALL FOR PAPERS - SPECIAL SESSION

“Emergent Methods, Techniques and Tools for Cyber Security (EMTTCS)”

for CODIT'22

May 17-20, 2022 ▪ Istanbul, Turkey

Session Co-Chairs:

-Dr. Jaouhar Fattahi, Université Laval, Québec, Canada (E-mail: Jaouhar.Fattahi.1@ulaval.ca)

-Prof. Mohamed Mejri, Université Laval, Québec, Canada

-Dr. Emil Pricop, Petroleum-Gas University of Ploiesti, Romania

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, as well as papers proposing AI, ML and DL methods and techniques for cyber 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
- Miscellaneous security issue

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **January 07, 2022** : <http://controls.paperecept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDIT 2022 link** "Submit a Contribution to CoDIT 2022" 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 07, 2022: deadline for paper submission

March 4, 2022: notification of acceptance/reject

March 30, 2022: deadline for final paper and registration