



ICIT 2017

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16th International Conference on Information Technology
21st - 23rd December 2017, Bhubaneswar, India

www.icit2017.net

Special Session on **Security Solutions in IoT Frameworks**

There is increasing recognition of the need for rigorous foundations for cyber security. This results in the need to develop innovative managerial, technological and strategic solutions. Increasing mobile device; digital evidence requests in environment monitoring; inter communication of the devices termed as 'Internet of Things'; and the cyber-physical attacks, all highlight the broad societal impacts of technology that encourage data intensive environments. This special session focuses on how to enable development and application of these foundations. The goal is to develop science foundations, technologies, and practices that can improve the security and dependability of complex systems.

This session focuses on cutting-edge research from both academia and industry, with an emphasis on novel techniques and tools to perceive, reason, learn and act on a wide range of data collected from different attack (or attempts), sophisticated advanced persistent threat campaigns, etc. This session intends to bring together researchers in cyber security in a multidisciplinary approach to these problems.

- Cyber security, system security and information security
- Cyber security based on post-quantum cryptography
- Cyber defence in intelligence systems and technologies
- Cyber threats and protection
- Context aware data security in cyber space
- Secure and efficient implementation of cryptographic algorithms
- Security frameworks, architectures and protocols
- Security, privacy and trust management of advance technologies
- Security, privacy and trust issues in advance computing such as IoT, Cloud, Fog, Osmotic, Bigdata, Social networks etc.

Authors need to follow conference guideline to format their manuscript.

Accepted and presented papers will be included to conference proceeding (i.e. will be indexed and will be sent to IEEE Xplore). Please follow following Easy Chair link to submit your manuscript. While submitting your manuscript, please select Special Track: Security Solutions in IoT Frameworks" from track selection page to proceed further for submission.

<https://easychair.org/conferences/?conf=icit2017>

Important dates:

Paper Submission :

August 1, 2017

Authors Notification:

September 1, 2017

Camera Ready and Registration:

September 10, 2017

Special Session Chairs:

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