

ICICC-2020
**International Conference on Innovative Computing and
Communication**
Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India
On 21-23rd Feb 2020.

***** **CALL FOR PAPERS** *****

SPECIAL SESSION ON

Security Issues of Big Data and IoT enabled Systems and Software. (SIBDIoT)

SESSION ORGANIZERS:

Neeraj Kumar
BBAU, Central University, Lucknow, India
Req.mrt@gmail.com

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SESSION DESCRIPTION:

Internet of Things (IoT) is the mechanism to interconnect all types of devices (real objects and other sensing elements to sense temperature, humidity, pressure, medical parameters, traffic parameters, environmental parameters, etc.), and to connect these devices to the internet. These devices working with various communication standards and protocols, and demands for interoperability. Therefore, it has issues in all the data generated.

The motivation of the session is to invite research scholars, academic researchers and industry professional to submit their research ideas and implementations related to all the issues in Big data and IoT.

Some important areas are the security framework, cryptographic techniques, protocol, cryptographic algorithm, Case studies of hacking, secure data generation, sensing and data mining, big data analytics, secure cloud computing, secure high performance computing, novel intelligent hardware platform or secure software, energy efficiency with various security techniques. The scope of this special issue is as following but not limited to:

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- Environmental monitoring
- Security Protocols of IoT
- Secure Connected environment
- Secure Data processing (on nodes, distributed, aggregation, discovery, big data)
- Secure Mobile applications, services and integrations
- Deep learning in IoT
- Energy efficient security protocols
- Sensing Devices and their data generation method (transducers, cost,efficiency)
- Tools for design and evaluation (simulator, emulator, open source software, analyzing tools)
- Secure deployment strategies (Positioning, localization)
- Secure data handling.
- Current IoT projects.
- Case study and Reports hacking
- Case study and report of IoT projects.

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **“Security Issues of Big Data and IoT enabled Systems” on or before December 1, 2019**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE’S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://icicc-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify **“Security Issues of Big Data and IoT enabled Systems and Software”** at the top (above paper title) of the first page of your paper.

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