Proposal for
Special Session
on
"Privacy in Location-Based Services & Big Data"
In Conjunction with ICCS 2018

4th International Conference on Cyber Security and Privacy in Communication Networks (ICCS) 2018
October 26-27, 2018
Suresh Gyan Vihar University, Jaipur (Rajasthan), India
URL: http://iccs2018.iaasse.org/international-conference-on-cyber-security-special-sessions

Location information is a fundamental section of the smart mobile experience which empowers the popularly used mobile computing applications that can be used for Geosocial networking, route navigation and travel, retail and real estate land searches, and mobile marketing, promotions, and advertising. Although Location Based Services provide major openings for a large variety of markets and remarkable convenience to the end user, it also presents subtle privacy attacks to user's location information. Threat to the privacy sneaks into the system due to the prerequisite of sending user's current location to the LBS provider to attain related services. There exists a need of novel approaches for preserving privacy in Location-Based Services.

Privacy in Big Data is a new area having ample amount of research opportunities. Traditional approaches are not able suitable in handling privacy needs of Big Data ecosystem. Hence, novelty in approaches for privacy preservation in Big Data eco system is required.

The aim of this special session is to bring together practitioners and researchers from both academia and industry in order to have a forum for discussion and technical presentations that address various aspects of *Big Data Privacy and Privacy in Location-Based Services*.

Topics of interests include, but are not limited to:
- Location privacy
- Privacy in Geo-Social Networks, Geo-Spatial crowdsourcing applications
- Privacy in Vehicular Networks
- Privacy in Outdoor and Indoor positioning
- Privacy preserving Geo-spatial data publishing
- Privacy in Location-based games
- Privacy preservation in Future Smart Cities
- Privacy in smart healthcare
- Privacy in Intelligent Transport systems
- Theoretical and empirical study of location privacy concerns and behavior
- Differential privacy
- Trajectory anonymity
- Secure collection of Big Data
- Secure storage of Big Data
- Big-Data Forensic
- Integrity in Big Data
- Authentication in Big Data
- Access control in Big Data

- Privacy preserving Big Data Publishing
- Privacy preserving Big Data Retrieval
- Big data privacy in social networking

Submission Guidelines:
Authors should prepare a PDF version of their paper formatting according to template available at:
http://iccs2018.iaasse.org/international-conference-on-cyber-security-submission

Papers reporting original* and unpublished research results pertaining to the related topics are solicited. **Full paper manuscripts must be in English of up to 7 pages as per instructions given below (Pages can be more than 7, by paying extra charges).**

Manuscript submission link:
https://easychair.org/account/signin.cgi?key=70208742.uRqY8HOgktGl59dm

Important Dates:

Paper Submission Deadline:	*As per ICCS 2018 Schedule* **(June 25, 2018)**
Notification of Acceptance:	*As per ICCS 2018 Schedule (August 25, 2018)*
Camera Ready Paper Due:	*As per ICCS 2018 Schedule (September 25, 2018)*
Author Registration:	*As per ICCS 2018 Schedule (September 25, 2018)*

All accepted and presented papers of the conference will be included in ELSEVIER-SSRN digital library.

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