

**Special Session on**  
**“Data Analytics and Security in age of IoT**

In

**International Conference on Change, Innovation,  
Informatics and Druptive Technology**

**11-12 October 2016, London , UK**

Call for papers <http://goo.gl/VNxNNw>

**Session Chair(s): Dr. Shruti Kohli, University of Birmingham, +44-743-884-9791**

**Dear Colleagues,**

The focal objective of the Special Session on “Data Analytics and Security in age of IoT” is to provide insight mechanisms while handling data; provide conceptual understanding of security issues in Cyber Physical systems, challenges and mechanisms; develop basic skills of secure network architecture and explain the theory behind the security of wireless sensor networks, antennas and different cryptographic algorithms. It also provides a forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in these fields. There is an increasing and imminent demand for Big Data. Leveraging this blooming technology, one can envisage lot of changes in the internet world. Big data based ICT penetration will create ample number of job opportunities in the industrial sectors especially for rural people. To describe common network vulnerabilities and attacks, defense mechanisms against network attacks, and cryptographic protection mechanisms is also the need of hour. Exploration of the requirements of real-time communication security and issues related to the security of web services is essential. This is all about the exploration and exposition of the technologies and tools for enabling the extraction of timely and actionable insights out of IoT data.

**Topics of Interest:** We invite original (un-published) research contributions based on the above mentioned theme including following topics but not limited to:

- Data Privacy and Security
- Cyber security
- Advance Encryption Algorithms
- Database Security
- Steganography
- Security Models for the enhancement of Data Security
- Big Data Analytics Use Cases and Platforms
- Big Data Appliances

- Web Analytics
- Information Security
- Digital Analytics
  - Role of R in Data Analysis
- Web Forensic Computing
- Converged and Integrated Systems for Data Analytics
  - In-Memory and In-Database Analytics
  - IoT& Big Data Analytics Development, Deployment, Orchestration, Delivery, and Management Platforms
- IoT Data Analytics & Platforms
- Cyber Physical Systems

## **IMPORTANT DATES**

Full paper submission : 10 August, 2016

Acceptance notification: 25 August, 2016

Final Camera-ready : 02 September, 2016

Venue: **Institute of Directors, London**

Conference: **Oct. 11-12, 2016**

### **Session Organizers**

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