



Computer Society of India

50th Golden Jubilee Annual Convention

CSI - 2015

(02nd - 05th December, 2015)

Theme: **DIGITAL LIFE**

Venue: India International Centre (IIC), Lodhi Road, New Delhi

Organized by: CSI Delhi Chapter



Conference Web-link: <http://www.csi-2015.org/home.php>

Call for Papers

Special Session: Cloud Computing, Big Data and Their Impact on Digital life of Consumers

Session Chairperson: Dr. Mansaf Alam, Department of Computer Science, Jamia Millia Islamia, New Delhi (INDIA.).

Session Co-chairperson: Ms. Kashish Ara Shakil, Department of Computer Science, Jamia Millia Islamia, New Delhi (INDIA.).

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CSI-2015, the Golden Jubilee year of the Computer Society of India (CSI) and the 50th Annual Convention is being organized as a part of CSI@50, by CSI Delhi Chapter to bring together Researchers, Engineers, Developers and Practitioners. **CSI-2015** is aimed to invite original research papers in the field of, primarily, Information and Communication Technologies (ICT) and, generally, all interdisciplinary streams of Engineering Sciences, having central focus on **“DIGITAL LIFE”** which may be of some use in improving the quality of human life and contribute effectively towards the national vision of **Digital India**.

On the eve of the occasion of CSI - 2015 a special session on **“Cloud Computing, Big Data and Their Impact on Digital life of Consumers”** will be conducted by **Dr. Mansaf Alam** and **Mrs. Kashish Ara Shakil**, as session chairman. Original contributions are solicited for the special session **“Green Computing”** on the eve of **CSI-2015, 50th Golden Jubilee Annual Convention** in the heart of the India’s capital and historical city: New Delhi.

This special session on **Cloud Computing, Big Data and Their Impact on Digital life of Consumers** provides a solid platform to the scientists, researchers, experts, students and private sector parties from all over the world to show not only the original research work performed by them but also give an excellent opportunity to share the ideas, latest trends, innovation, findings regarding this area. Prospective authors are invited to submit original unpublished manuscripts in the topics on the covering the area of this special session. The theme of session includes **Cloud Computing, Big Data and Their Impact on Digital life of Consumers** and fields which are relevant to this topic:

- Cloud computing as a center for users digital life
- Cloud computing applications for digital life
- Heterogeneous data source integration on cloud
- Load Balancing in Cloud
- Energy Efficient Cloud Computing
- Performance monitoring in Cloud
- Cloud Computing Architectures and Cloud Solution Design Pattern
- Cloud Migration
- Cloud Composition, Federation, Bridging, and Bursting
- Cloud Resource Virtualization and Composition
- Security in Cloud
- Risks for putting digital life in cloud
- Cloud Solutions to Big data
- Storage, indexing and query processing for Big data
- Big Data applications
- Case Studies on Cloud

- Programming models for cloud and big data
- Security, privacy, reliability and trust in Big Data
- Massive data placement, scheduling, and optimization
- Cloud Computing, cluster and high performance computing and storage infrastructure for massive data
- Performance characterization, evaluation and optimization of big data
- Simulation and debugging of massive data systems and tools
- Big data processing and analysis
- Application of cloud computing in Bioinformatics and Healthcare Domain

Authors from across different parts of the world are invited to upload their papers. Authors wishing to upload their papers must refer to the website, for paper structuring and formatting guidelines in detail, at <http://www.csi-2015.org/Guidelines.Authors> should upload their papers online at <http://www.csi-2015.org>. Unregistered authors should first create an account on <http://www.csi-2015.org> to log on and upload the paper. Only electronic submissions will be considered. Papers submitted by e-mail will not be considered.

All authors are required to check the plagiarism of their paper before its submission. ([Link for plagiarism check](#))

Note: The shortlisted papers will be accepted for presentation and proceeding to be published by Springer. A further chosen set of selected papers will be considered for publication in "CSI Transactions on ICT", being published by Springer, following its due review process.