

1st IEEE International Conference on Data Science in Cyberspace

June 13-16, Changsha, China

www.icdsc.net

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CALL FOR PAPERS

Data Science, as a highly interdisciplinary field, is playing a more and more critical and central role in the development of cyberspace and various applications. Data science in cyberspace is an integral part of competitive intelligence, a newly emerging field that encompasses a number of activities, such as data mining and data analysis. Data science in cyberspace inspires novel techniques and theories drawn from many areas, such as mathematics, statistics, information theory, computer science, and social science, and involves many specific domains, such as signal processing, probability models, machine learning, statistical learning, data mining, database, data engineering, pattern recognition and learning, visualization, predictive analytics, uncertainty modeling, data warehousing, data compression, computer programming, and high performance computing.

The IEEE International Conference on Data Science in Cyberspace (ICDSC) will bring together researchers and practitioners in the field of data science. ICDSC 2016 invites submissions on a wide spectrum of topics, including but not limited to the following areas:

1. Data Science
2. Big Data
3. Data Intensive Applications in Cyberspace
4. Data Intensive Systems
5. Social Networks & Social Media
6. Data Mining, Knowledge Discovery and Machine Learning
7. Information Retrieval and Smart Search
8. Cyberspace Security
9. Network Wisdom

All submissions should be in English. A paper submitted to ICDSC 2016 cannot be under review for any other conference or journal during the entire period that it is considered for ICDSC 2016, and must be substantially different from any previously published work. Submissions are reviewed in a single-blind manner. All accepted papers will appear in the proceedings.

Best papers from the conference proceedings will be selected by the board for follow-up fast-tracked journal publication in some well-known SCI-indexed journals, including WWWJ, JCST, and CJE, etc. Follow-up work requires at least 40% new material and should focus on practical and implementation issues.

IMPORTANT DATES

Workshop Proposals:	February 1, 2016
Abstract due:	March 1, 2016
Full paper due:	March 5, 2016
Acceptance notification:	April 15, 2016
Camera-ready copy:	April 23, 2016
Conference Date:	June 13-16, 2016

WORKSHOP, PANELS, TUTORIALS, INDUSTRY PRESENTATIONS

In addition to technical contributions, ICDSC 2016 invites proposals for panels, workshops, tutorials, industry presentations. For workshops, ICDSC will provide administrative support for workshop room booking, registration, and publication. All papers accepted by ICDSC workshops will be published in a combined volume of ICDSC proceedings. Proposals or industry papers should be sent as e-mail attachments to hanyi@iie.ac.cn.

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