

DIKI 2016: The 3rd International Workshop on Data-Intensive Knowledge and Intelligence

<http://www.mue-conference.org/2016/workshop.php>

April 20-22, 2016, Beijing, China

Published by Springer LNEE Post-Proceedings (indexed by EI & SCOPUS)

Overview

This workshop aims to discuss key issues and practices on future information technology in Data-Intensive Intelligence and Knowledge. Recently, the next generation technologies of developing intelligence and knowledge, such as distributed and parallel computing, social computing, and cloud computing, are being discussed to support handling scientific data, medical records, business transactions, web logs and so on. This workshop will provide a cross-disciplinary forum for scientists, engineers, and computer users to share their experiences, new ideas, and research results in data-intensive intelligence and knowledge. In particular, we will discuss what the future information technology might be in the light of the recent wave of Big Data, Semantic Web, Social Computing and Knowledge Acquisition technologies. By bringing together representatives of academia and industry, the workshop is also a means for identifying new research problems and disseminating results of the research and practice.

DIKI 2016 is the next event in a series of the Data-Intensive Knowledge and Intelligence (DIKI 2014, Zhangjiajie, China; DIKI 2013, Jeju, Korea). The 3rd DIKI will be held in conjunction with [The 10th International Conference on Multimedia and Ubiquitous Engineering](#).

Topics of Interest

Topics of interest include but are not limited to:

- Knowledge Representation/Extraction/Management
- Human-centric Computing and Social Networks
- Data Collection/Manipulation/Storage/Fusion in Big Data
- Distributed and Parallel Processing for Big Text Data Analysis
- Big Data Sharing and Privacy Preserving
- Distributed System Architectures and Application
- Large-Scale Data Mining and Text Mining
- Web Intelligence
- Distributed Intelligent Information Analysis

- Intelligent Service Technology
- Technology/Competitive/Collective Intelligence
- Distributed Intelligence Service Design and Implementation
- Mobile systems and development for handheld devices
- Scalable Learning and Reasoning
- Context-Aware Reasoning and Representation
- Ontology and Semantic Web
- Linked (Open) Data Analysis
- Visualization on Big Data

Submission Guidelines and Publication

There will be a combination of presentations including scientific papers. Prospective authors are invited, in the first instance, to submit papers for oral presentations in any of the areas of interest for this conference. Authors should submit a paper based on page limitation including all figures, tables, and references. If you want to submit more than page limitation, you can add up to 2 extra pages with the appropriate fee payment. All accepted papers will be included in the conference proceedings published by Lecture Notes in Electrical Engineering (LNEE) - Springer (indexed by EI and SCOPUS). Authors should submit a paper with 5~6 pages in length, including all figures, tables, and references. If you want to submit more than page limitation, you can add up to 2 extra pages (total MAX. 8 pages) with the extra page charges (100 USD per page). Papers exceeding the page limits will be rejected without review.

Instructions for papers in the Springer's LNEE are as follows. Note that the paper format of LNEE is the same as that of LNCS)

- Prepare your paper in the exact format as the sample paper for LNEE. Failure to do so may result in the exclusion of your paper from the proceedings. Please read the authors' instructions carefully before preparing your papers.
- Springer accepts both Microsoft Word and LaTeX format in the Lecture Note Series. However, we DO NOT accept the use of LaTeX. Therefore, you should use the Microsoft Word instead of using LaTeX (The paper will be excluded from the proceeding if you use LaTeX).
- Springer provides the relevant templates and sample files for both PC (sv-lncs.dot) and Mac (sv-lncs) environments.
[Please download word.zip](#)
- If you need more help on preparing your papers, please visit Springer's LNCS web page (<http://www.springer.com/computer/lncs?SGWID=0-164-2-72376-0>).

All accepted papers will be included in the conference proceedings as one of Lecture Notes in Electrical Engineering (LNEE) series published by Springer (indexed by EI & SCOPUS).

Distinguished accepted and presented papers in DIKI-16, after further revisions, will be recommended to the special issues of the following international journals (Pending):

- [The Journal of Supercomputing](#) - Springer (SCI)
- [Multimedia Tools and Applications \(MTAP\)](#) - Springer (SCIE)
- [Human-centric Computing and Information Sciences \(HCIS\)](#) - Springer (SCOPUS)

** This is the current index status of the journal. However, the journal indices may be changed due to several reasons. In that case, we are not responsible for it.

** When authors recommend potential reviewers for their paper, the recommended reviewers' countries must be different.

** The recommended authors MUST strongly keep the recommendation guideline for the submission.

Submission System

<https://easychair.org/conferences/?conf=DIKI2016>

Important Notice

1. Please **DO NOT** repeatedly create new paper id with an identical paper in our editorial system. When more than two identical papers are submitted in the editorial system, the papers will be rejected without review process.
If any problems, please contact to a leading program chair.
2. In case of more than two withdrawals of accepted papers, the author will be placed on a blacklist in our DB.
We will **NOT** allow your submission to Confs., SIs, and events.

Important Dates

- ◆ Submission due: Jan. 20, 2016
- ◆ Accept notification: Feb. 2, 2016
- ◆ Author registration due: Mar. 2, 2016
- ◆ Camera-ready paper due: Mar. 2, 2016
- ◆ Workshop Dates: April 20-22, 2016

Organization Chairs

- ◆ Shuo Xu, Institute of Scientific and Technical Information of China (ISTIC), China
- ◆ Hanmin Jung, Korean Institute of Science of Technology Information (KISTI), Korea

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