

The 5th Euro-China Conference on Intelligent Data Analysis and Applications (ECC 2018)

October 12-14, 2018 Xi'an, Shaanxi, China

Special Session: Recent Advances on Information Science and Big Data Analytics

CALL FOR PAPERS

Descriptions

Nowadays, information science in big data context has become a new, hot research topic among academics and the industry community. Big data refers to a collection of data sets that are too large or too complex for efficient processing and analysis using traditional database management tools. The development of information science in big data context will enhance decision making, insight discovery, and process optimization. However, there are still numerous technical challenges and issues that need to be improved and broadly explored. This Special Issue aims to provide the last and most innovative research on all theoretical and practical aspects in information science and big data analytics.

Special Session Chair

Xingsi Xue, Fujian University of Technology, China

Special Session Co-Chair

Junfeng Chen, Hohai University, China

Program Committee

Aihong Ren, Baoji University of Arts and Sciences, China

Liangpeng Zhang, University of Birmingham, U.K.

Topics of interest include, but are not limited to:

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| ➤ Artificial Intelligence in big data | ➤ Machine learning for big data |
| ➤ Parallel, accelerated, and distributed big data analysis | ➤ Swarm Intelligence in big data analytics |
| ➤ Intelligent and unconventional methods for big data | ➤ Knowledge discovery and data mining |
| ➤ Semantic web and natural language processing | ➤ Optimization methods and application |
| ➤ Real-world applications and success stories of big data analysis | |
| ➤ Traditional and emerging methods for big data | |

Paper Submissions and Publications

Papers are invited from prospective authors with interests in particular invited session and related areas of application. All contributions should be original and not published elsewhere or intended to be published during the reviewing period. For detailed paper format and submission instructions, please visit the conference website: <http://ecc2018.xupt.edu.cn/> or <http://ecc2018.xiyou.edu.cn/>. For more information, please contact the session chairs given below.

Important Dates

Paper submission deadline	July 10, 2018
Notification of acceptance	August 10, 2018
Camera-ready papers due	August 25, 2018

Contact Information

Xingsi Xue (jack8375@gmail.com)
Junfeng Chen (chen-1997@163.com)