The 3rd Euro-China Conference on
Intelligent Data Analysis and Applications (ECC 2016)

November 7-9, 2016,
Fuzhou City, Fujian Province, China

Special Session:  Big Data Analytics in Industry and Management Science

CALL FOR PAPERS

Descriptions
Development in social media, internet of things, biology, and e-business is resulting in a huge amount of data. Big data processing lies at the intersection of several diverse disciplines, including large-scale distributed systems, programming models, signal processing, data mining, machine learning, real-time algorithms, and user interfaces. Big data processing has also heavily leveraged analytics and operations research both at the business level for analyzing the data to enable better decisions, and at the systems level for making decisions about scheduling and optimization for scaling. In this special session, we aim to bring together researchers from above mentioned areas that are dealing with big data from different perspectives. Novel and interesting results related to big data are welcome.

Session Chairs
- Prof. Min Chen  (Email: chenmin@fjut.edu.cn)
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- Prof. Mao-Hsiung Hung  (Email: mhhung0502@qq.com)
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- Dr. Yu-Tin Chen  (Email: d936742@oz.nthu.edu.tw)
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Topics of interest include, but are not limited to:
- Statistics for Big Data Analytics
- Operations Research in Big Data Analysis
- High Performance Computing for Big Data
- Algorithms for Processing Big Data
- Applications of Big Data in Engineering
- Financial Big Data Analytics
- Machine Learning for Big Data
- Artificial Intelligence and Big Data
- Mathematical Optimization for Big Data
- Management of Big Data in Social Science
- Applications of Big Data in Health Care
- Reliability and Availability in Big Data

Paper Submissions and Publications
- Papers are invited from prospective authors with interests in this special session and related areas of application. All contributions should be original and not published elsewhere or intended to be published during the review period.
- For paper submissions, please directly send your paper(s) via email to Prof. Mao-Hsiung Hung (mhhung0502@qq.com) and Prof. Chia-Hung Wang (jhwang728@hotmail.com). All contributions must be submitted electronically in PDF format. For detailed paper format, please visit the conference website at http://bit.kuas.edu.tw/~ecc16/ or http://flash.fjut.edu.cn/~ecc16/.
- Accepted and presented papers will be included in the conference proceeding published by Springer in the series of Advances in Intelligent Systems and Computing.

Important Dates
- Paper submission deadline  June 7, 2016
- Notification of acceptance  August 7, 2016
- Camera-ready papers due  September 7, 2016

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