

# The Twelfth International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIH-MSP-2016)

November 21-23, 2016, Kaohsiung, Taiwan

**Special Session: *Big Data Analytics in Management Science and Industrial Applications***

## 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. Mao-Hsiung Hung (Email: [mhhung0502@qq.com](mailto:mhhung0502@qq.com))  
College of Information Science and Engineering, Fujian University of Technology, China
- Prof. Chia-Hung Wang (Email: [jhwang728@hotmail.com](mailto:jhwang728@hotmail.com))  
College of Information Science and Engineering, Fujian University of Technology, China  
Fujian Provincial Key Laboratory of Big Data Mining and Applications, China

### 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](mailto:mhhung0502@qq.com)) and Prof. Chia-Hung Wang ([jhwang728@hotmail.com](mailto: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/~iihmosp16/> or <http://flash.fjut.edu.cn/~iihmosp16/>.
- ◆ IIH-MSP-2016 conference proceedings will be published in the book series entitled "Smart Innovation, Systems and Technologies", which is on the EI index list, by Springer. Normally, papers published in this book series will be indexed by EI when the paper quality fits the requirement and the publishing procedures (including the oral presentation) are completed.

### Important Dates

**Paper submission deadline June 15, 2016**  
Notification of acceptance August 1, 2016  
Camera-ready paper due September 1, 2016

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