

Call for Papers for a Special Issue of *Asia Pacific Journal of Information Systems*

Knowledge Management and Business Intelligence

Special Issue Guest Editors: Byounggu Choi, Kunsoo Han and Zhuo (June) Cheng

In the past few years, business analytics has emerged as one of the most popular and important issues for both researchers and practitioners with an explosion of large-scale data such as social media data and real-time and historical data. Managers across all industries are looking for opportunities to increase efficiencies and gain competitive advantage through the analysis of big data using a variety of quantitative techniques such as statistics, operations research methods, data mining, and social mining. We can clearly see that the possibilities of business analytics continue to evolve, driven by the recent advancement in knowledge management and business intelligence. The question that arises is how to best capture the value by combining business analytics and knowledge management. Building on existing work in knowledge management and business intelligence, it is essential to identify how business analytics can be used to address many of the issues currently facing knowledge management in both academia and industrial sectors.

This special issue aims to bring together scholars who investigate organizational performance and sustainable competitive advantage in the domains of knowledge management, business intelligence, business analytics, and big data. It aims to draw together empirically-grounded and theoretically-informed analyses of the key issues in contemporary forms of knowledge management and business analytics from across various fields and methodologies. Applied research in these areas is also welcome.

We invite submissions that are theoretically and empirically rigorous on topics that may include but are not limited to:

- Business value of business analytics
- Innovative knowledge management with business analytics
- Data, text, and Web mining for business analytics
- Knowledge management strategies
- Knowledge management in inter-organization contexts
- Knowledge management processes and structure
- Collective and crowd wisdom
- Business analytics techniques and technologies

- Social analytics and social mining
- Social network analysis and modeling
- Opinion mining and sentiment analysis
- Customer relationship management and targeted marketing
- Analytics in public sector administration
- Impact of organizational and cultural challenges of Business analytics
- Creating new business models, products, and services with business analytics
- Role of big data in business value creation

IMPORTANT DATES

- Deadline for article submission: 1 December 2014
- Reviews returned to authors: 1 February 2015
- Deadline for submission of revised articles: 1 May 2015
- Final articles selected: 1 July 2015
- Publication of the APJIS Special Issue: September 2015

SUBMISSION GUIDELINES:

The papers should be **directly submitted to the Guest Editors via email** (h2choi@kookmin.ac.kr, kunsoo.han@mcgill.ca, afzcheng@polyu.edu.hk). Submissions should follow standard formatting and style guidelines for APJIS (http://www.apjis.or.kr/html/sub_07.asp).

GUEST EDITORS

Dr. Byounggu Choi (*primary contact person*)
College of Business Administration, Kookmin University,
h2choi@kookmin.ac.kr

Dr. Kunsoo Han
Desautels Faculty of Management, McGill University
kunsoo.han@mcgill.ca

Dr. Zhuo (June) Cheng
School of Accounting and Finance, Hong Kong Polytechnic University
afzcheng@polyu.edu.hk