

# *International Journal of Web Intelligence*

## **Special Issue on ‘Mobile Web Data Analytics’**

### **Call for papers**

Research in mobile and social computing environments is now turning to novel concepts to address the challenge of data processing and analysing. The special issue aims to address issues of data management in mobile and social computing environments with a special focus on data processing. This themed special issue is to investigate challenging and innovative research issues in the field, which combines data analytics within mobile and social environment and to explore creative concepts, theories, innovative technologies and intelligent solutions. It facilitates the exchange and dissemination of novel algorithms to cope with issues of data management and processing in new and emerging mobile computing environments. Potential papers may come from communities of mobile computing, social computing, or any other areas related to data mining, data processing and analysing and etc., in order to present their state-of-the-art progress and visions on the various overlaps across those disciplines. Main topics covered in this special issue include, but not limited to:

- Activity Recognition in Pervasive and Ubiquitous Environments
- Big Data Mining in Mobile Social Networks
- Mobile Cloud Computing Techniques for Big Data
- Variation-Aware Data Analytics and High-Speed Data Stream Mining in Ubiquitous Environment
- Mining Mobility Social Media for Information about Health or Finance
- Identifying Sentiment and Emotion towards Mobile Products and Services
- Identifying the Holder and the Object of the Sentiment
- Deep learning for Semantic Solutions and Its Applications in Mobile and Social Media Data Mining

Preference will be given to papers that promote the above approaches in new and complex applications to solve newly tackled practical problems.

Potential authors need to submit paper title and abstract to guest editors, who will select the most suitable papers matching the scope and topics of the special issue. The selected authors will then be invited to submit the manuscripts to the journal website. There will be two rounds of vigorous peer-review process for each submission. The important dates are as follows:

**Title and Abstract due:** 25 June 2017

**Manuscript due:** 20 July 2017

**First round of review:** 15 September 2017

**Second round of review:** 15 November 2017

**Notification of acceptance:** 15 December 2017

**Publication:** January 2018 (to be confirmed)

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Please forward the paper title and abstract to [ijwi2017@126.com](mailto:ijwi2017@126.com) by 25 June 2017.