

# CALL FOR PAPERS

The 2018 International Workshop on Emerged Soft-computing and Management Decision-making (ESMD 2018)

*In conjunction with*

**The 7th International Conference on *Frontier Computing (FC 2018)***

**- Theory, Technologies and Applications**

<http://fc2018.expectfactory.com/>

**July 3 - 6, 2018, Kuala Lumpur, Malaysia**

## **THEME**

Recently, the emerged soft-computing based on big data solutions has been regarded as an important application approach in achieving intelligently computational paradigms from experiences in various industries. In particular, the application fields of management decision-making for business and marketing management has become an interesting issue in using the emerged soft-computing as well as traditional statistical methods under the basic perspective on motivation of Internet. Thus, the related emerged soft-computing methods and their management decision-making are valuable issues worthy to be explored deeply. Such issues not only can facilitate strategic disintermediation and blur industry boundaries, but also revolutionize how existing techniques innovation and deliver emerged soft-computing methods to interested parties.

## **SCOPE**

We invite authors of unpublished, original research from theoretical investigations to real world applications to submit their works. The primary purpose of this invited workshop is to discuss these problems with the researchers of the peripheral areas. So many interested people in this field are invited all over the world into this workshop. In this workshop, topics of interest include, but are not limited to:

- *Soft Computing and Its Applications,*
- *Statistical Methods and Applications,*
- *Knowledge Management,*
- *Decision Making,*
- *Business and Marketing Management,*
- *Service Management,*
- *Human-Factors Engineering Research and Its Applications,*
- *Exploration of Consumer Behavior,*
- *Adaptive Network Based Fuzzy Inference Systems and Applications,*
- *Fuzzy Set Theory and Rough Set Theory,*
- *Gray Theory and Its Applications,*
- *Business Intelligence Applications,*
- *Intelligent Hybrid Models,*
- *Data Mining,*
- *Image Processing*
- *Others.*

Furthermore, applications to support management decision making include also areas, such as:

- *Emotional Design Issues/Methods/Experiences for Website Interfaces field,*
- *Measurement of Emotional Technology/Interfaces field,*
- *Health Care field,*
- *Modeling and Prediction field,*
- *Education and e-Learning field,*
- *Human Engineering field,*
- *Website Environment field,*
- *Finance Management field,*
- *Real-time Scheduling field,*
- *Industry Management field,*
- *Service Management field,*
- *Related Decision Support Systems field,*
- *Others.*

## **SUBMISSION OF PAPERS**

All accepted papers will be included in the conference proceedings as one of Lecture Notes in Electrical Engineering (LNEE) series published by Springer (indexed by EI and SCOPUS). In addition, FC 2018 features a special publication model for authors to extend their conference works to high quality journals and books after the conference. Submitted papers will be carefully evaluated based on originality, significance, technical soundness, presentation and clarity of exposition. Selected high quality and presented papers, with 30-40% extension and revision, will be recommended to one of the top-rank journals. More details can be found on the conference website. Authors should submit their papers in Postscript, PDF, or MS Word format via e-mail to:

*Dr. You-Shyang Chen, Hwa Hsia University of Technology, Taiwan*  
e-mail: ys\_chen@cc.hwh.edu.tw

### ***SPECIAL ISSUE OF JOURNALS***

Best ranked papers accepted at the workshop will be suggested for publication in a special issue of an International Journal, subject to the review by the program committee. Papers suggested for the special issue will then be reviewed by external reviewers following the standard procedure of review stipulated by the international journal.

### ***IMPORTANT DATES***

- **Paper Submission: March 30, 2018**
- **Author Notification: April 30, 2018**
- **Final Manuscript Due: May 20, 2018**

### ***CONTACT INFORMATION***

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