



International Conference on Computers & Industrial Engineering CIE45



Call for papers -- Special Session on: Data Analytics and Decision Making for Smart Management for CIE45 October 28-30, 2015 - Metz, France

Session chair

Prof. Hsiao-Fan Wang, National Tsing Hua University, Taiwan
Prof. Jei-Zheng Wu, Soochow University, Taiwan

Session description

This session aims to present approaches and studies to address data analytics, decision making, and optimization to enhance decision quality for smart management such as energy consumption, demand forecast, and yield enhancement. We also discussed the scheme for validation and empirical study. As a whole, this session will also discuss the implications of data analytics and smart decision making in different industry segments. Research is needed to address the following topics:

Topics

- ▶ *Methods and analysis of consumption Patterns*
- ▶ *Methods and analysis of defect detection*
- ▶ *Methods and analysis of demand forecast*
- ▶ *Validation scheme of multiple criteria decision making methods*

Submission

Please submit your full paper on the EasyChair website:

<https://easychair.org/conferences/?conf=cie45>

- May 31, 2015:** deadline for paper submission
June 21, 2015: notification of acceptance/reject
July 15, 2015: deadline for final paper
August 16, 2015: deadline for registration.

Practical information

All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 8 pages (in the standard CIE conference format). For up-to-date information and paper submission, please visit the conference submission page:

<https://easychair.org/conferences/?conf=cie45>

The proceedings of CIE 45 will be published on the web page of the conference and that of Computers & Industrial Engineering. They carry the identifier ISSN of 2164-8670 for the CD-ROM version and 2164-8689 for the Online version. A special issue of the international journal "COMPUTERS & INDUSTRIAL ENGINEERING" will be dedicated to the best papers presented at the conference after rigorous reviews.

For any practical issue please write to: cie45@easychair.org

