



International Conference on Computers & Industrial Engineering CIE45



Call for papers -- Special Session on: Heuristics and Approximation Algorithms for Combinatorial Problems for CIE45

October 28-30, 2015 - Metz, France

Session chair

Prof. Imed Kacem, LCOMS Lab, Université de Lorraine, France

Session description

For several decades, the combinatorial problems have constituted a privileged topic. Motivated by their industrial applications, several research teams studied these problems and proposed various models and resolution approaches. The aim of this special session is to present the recent heuristics and approximation algorithms in this field. Theoretical and practical works can both be submitted. Both works with applicative or theoretical aspects are encouraged. Topics of interest include, but are not limited to, the following topics:

Topics

- ▶ Combinatorial Optimization theory
- ▶ Approximation algorithms and schemes applied to solve combinatorial problems
- ▶ Differential approximation approaches
- ▶ Polynomial approximation
- ▶ Worst-case analysis of heuristics

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

