CALL FOR PAPERS SPECIAL SESSION ON

Special Session on

"Heuristics and Approximation Algorithms for Combinatorial Problems"

for CODIT'17 April 5-7, 2017 – Barcelona, Spain

Session Co-Chairs:

Prof. Imed Kacem, LCOMS Lab, University of 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:

- 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 choosing the right Special Session (15-Special Session: Heuristics and Approximation Algorithms for Combinatorial Problems) on the EasyChair for CoDIT'17 website:

https://easychair.org/conferences/?conf=codit17

All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

IIMPORTANT DATES

December 4, 2016: deadline for paper submission February 2, 2017: notification of acceptance/reject

February 26, 2017: deadline for final paper and registration.