CALL FOR PAPERS
SPECIAL SESSION ON
"Robust, stochastic and sensitivity analysis in combinatorial optimization"
for CODIT'17
April 5-7, 2017 – Barcelona, Spain

Session Co-Chairs :
Dr. Hiba Bederina, EPROAD - *University of Picardie Jules Verne, France*
Prof. Mhand Hifi, EPROAD **-** *University of Picardie Jules Verne, France*

Session description

       Uncertainty, related to some parameters in combinatorial optimization problems, may be encountered in several domains such as cutting and packing, transportation, telecommunication, reliability, advertisement, production …

       Despite the technological and knowledge advance, solving combinatorial optimization problems with uncertainty parameters remains a challenging direction. Recently, robust optimization, stochastic optimization and sensitivity analysis have been proposed for tackling certain real-world combinatorial optimization problems.

       This special session on the theme of "Robust, stochastic and sensitivity analysis in combinatorial optimization" is intended to present the recent advances in modeling and resolution techniques in the field. Authors are encouraged to submit both theoretical and applied articles addressing the theme of the special session.

Topics of interest include, but are not limited to, the following topics:

- Robust (discrete) optimization,
- Optimization with interval data,
- Sensitivity / stability analysis of solutions, etc.

SUBMISSION

Please submit your full paper choosing the right Special Session (**21-Special Session: Robust, stochastic and sensitivity analysis in combinatorial optimization**) 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.