



Call for Papers

Special Session on "Metaheuristic and optimization in data science and big data"

11th Metaheuristics International Conference (MIC 2015)
June 7-10th 2015, Agadir, Morocco
<http://www.lifl.fr/MIC2015/index.htm>

Aim and Scope

The Big Data is focused on the development of skills in management and statistical analysis of massive and unstructured data, and technologies and algorithms mastering to exploit these data with big volumes. The role of this new data science is to create added values from data. The expert of this domain must provide the techniques and Big Data analytics through appropriate tools. We need to control related topics to quantitative analysis such as business, technology, and optimization.

The purpose of this session to see the contribution of metaheuristics for these data operating in the big data

Topic include (but not limited to):

- Optimization and Decision Making
- Data Mining Theory, Systems and Applications
- Machine learning
- Big data, search and mining;
- Big data and cloud technologies;
- High performance, parallel computing on Big Data;
- Real-time or near real-time data streaming
- Tools and new language to perform the treatment
- Visualization Big Data
- Applications of Big data (health, financial, social, weather forecasting, etc)

Submission:

Authors are invited to provide a full paper written in English in accordance with the template format provided by the conference and available at the [MIC 2015 website](#).

There are 3 types of submissions:

- S1) Original research contributions for publication in the conference proceedings of a maximum of 10 pages
- S2) Extended abstracts of work-in-progress and position papers on an important research aspect of a maximum of 3 pages
- S3) High-quality manuscripts that have recently, within the last six months, been submitted or accepted for journal publication

Important dates:

February 6, 2015: deadline for paper submission
March 20, 2015: notification of acceptance/reject
April 10, 2015: deadline for camera ready paper
April 10, 2015: Deadline for author registration

Special Session Organizers

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