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                               META'2016
International Conference on Metaheuristics and Nature Inspired Computing

                            27-31 Oct 2016
                          Marrakech, Morocco

                   http://meta2016.sciencesconf.org/
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META is one of the main event focusing on the progress of the area of
metaheuristics and their applications. As in previous editions, META'2016 will
provide an opportunity to the international research community in
metaheuristics to discuss recent research results, to develop new ideas and
collaborations, and to meet old friends and make new ones in a friendly and
relaxed atmosphere.

META'2016 welcomes presentations that cover any aspects of metaheuristic
research such as new algorithmic developments, high-impact applications, new
research challenges, theoretical developments, implementation issues, and in-
depth experimental studies. META'2016 strives for a high-quality program that
will be completed by a number of invited talks, tutorials, workshops and
special sessions.

The scope of the META'2016 conference includes, but is not limited to:
    * Local search, tabu search, simulated annealing, VNS, ILS, …
    * Evolutionary algorithms, swarm optimization, scatter search, …
    * Emergent nature inspired algorithms: quantum computing, artificial
immune systems, bee colony, DNA computing, …
    * Parallel algorithms
    * Hybrid methods with machine learning, game theory, mathematical
programming, constraint programming, co-evolutionary, …
    * Application to: logistics and transportation, networks, scheduling, data
mining, engineering design, energy, cloud, bio-medical, …
    * Theory of metaheuristics, landscape analysis, convergence, problem
difficulty, very large neighbourhoods, …
    * Multi-objective optimization, bi-level optimization
    * Dynamic optimization, problems with uncertainty, …
    * Parameter tuning (static, dynamic, adaptive, self-adaptive)
    * Hyper-heuristics, cross-domain metaheuristics
    * Software frameworks for metaheuristics and nature inspired computing

Submission of papers:
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- Submission of papers via the website

  S1) Short papers: Extended abstracts of work-in-progress and position
papers of a maximum of 3 pages.

  S2) Long papers: Original research contributions of a maximum of 10 pages.

  S3) Journal papers: High-quality manuscripts that have recently, within the
last year, been submitted or accepted for journal publication. For this
special case, the submission should have the same title that the accepted
work, the abstract AND the complete reference of the work.

- Proceedings of the conference will be provided. Selected papers of type S1 and S2 will be published in a Springer book and international journals (ISI journals).
- Predefined styles are available on the website http://meta2016.sciencesconf.org/
- Proposals for invited sessions, workshops and tutorials: Deadline 15th April 2016. contact el-ghazali.talbi@univ-lille1.fr

Important dates
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- Submission deadline: May 6, 2016
- Notification of acceptance: June 3, 2016

E-G. Talbi (Conference Chair)