NICSO 2007

International Workshop on Nature Inspired Cooperative Strategies for Optimization

ACIREALE, SICILY (ITALY) – NOVEMBER 8-10, 2007

http://www.dmi.unict.it/nicso2007 - nicso2007@dmi.unict.it

CALL FOR PAPER:

NICSO 2007 is the second edition of the International Workshop on Nature Inspired Cooperative Strategies for Optimization and it aims are to give a deeper investigation and a vigorous exchange of ideas about emerging research areas in ***cooperative*** *problem solving strategies.*

The accepted papers will be published in the book series on ***Studies in Computational Intelligence, SPRINGER-VERLAG****. The length of each contribution will not exceed 12 pages.*

The authors of the best accepted papers will be invited to revise and adapt their contribution for the publication in ***NATURAL COMPUTING Journal****.*

NICSO 2007 plenary speakers are ***Marco DORIGO*** *(****Swarm-bots: An Experiment in Swarm Robotics****) and* ***Roberto BATTITI*** *(****Reactive Search: Adaptive on-line Self-Tuning for Optimization****).*

TOPICS (NOT LIMITED TO):

- *Adaptive Behavior*
- *Ants Colonies*
- *Amorphous Computing*
- *Artificial Life*
- *Artificial Immune Systems*
- *Coevolution*
- *Distributed Computing*
- *Evolutionary Robotics*
- *Evolvable Systems*
- *Genetic Algorithms*
- *Genetic Programming*
- *Membrane Computing*
- *Quantum Computing*
- *Software Self Assembly*
- *Swarm Intelligence*

Cooperative Strategies for:

- *Numerical and Combinatorial Optimization*
- *Non Linear Optimization*
- *Dynamic Optimization*
- *Noisy Optimization*
- *Bioinformatics and Systems Biology*
- *Game Theory*
- *Complex Systems*

IMPORTANT DATES:

√ DEADLINE FOR SUBMISSION: **SEPTEMBER, 15**
√ NOTIFICATION OF ACCEPTANCE: **SEPTEMBER, 30**
√ DEADLINE FOR CAMERA-READY: **OCTOBER, 10**

WORKSHOP CO-CHAIRS:

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