evo***** > evo**applications**

evo**intelligence** 2011

2nd european event
on interactive evolution
and humanized
computational intelligence

27-29 april 2011
torino – italy
www.evostar.org

submission deadline
* 22 november 2010
notification to authors
* 7 january 2011
camera-ready deadline
* 1 february 2011

evo**intelligence** is devoted to the use of nature inspired methods to create intelligent systems. The goal of this event is to bring researchers from a variety of different areas together who all want to create intelligent systems. Researchers working in Computer Science, Electrical Engineering, Robotics or other related areas are invited to submit their latest work. We invite submissions on different areas such as Evolutionary Robotics, Artificial Life or other related areas. Intelligent systems do not necessarily have to exhibit human or animal-like intelligence. Intelligent behavior can also be found in everyday devices such as a DVR or handheld devices such as a MP3-Player which learn from the human who is operating the device.

Nature inspired methods include all aspects of evolutionary computation, e.g. genetic algorithms, evolution strategies, genetic programming, ant algorithms, or particle swarm systems. Learning from biological systems on how to solve a problem also qualifies as a nature inspired method. Examples of such systems are bio-inspired systems or bionic systems.

areas of interest and contributions
High quality papers are sought on topics related to intelligent systems using nature inspired methods, ranging from theoretical work to innovative applications in the context of:
* Evolutionary Robotics;
* Artificial Life;
* Intelligent Devices;
* Intelligent Language Systems;
* Bionic Systems;
* Learning Systems;
* Intelligent Behavior;
* Intelligent Agents.

publication details
Accepted papers will appear in the proceedings of evo*****, published in a volume of the *Springer Lecture Notes in Computer Science*, which will be available at the Conference.

submission details
Submissions must be original and not published elsewhere. The submissions will be peer reviewed by at least three members of the program committee. The authors of accepted papers will have to improve their paper on the basis of the reviewers' comments and will be asked to send a camera ready version of their manuscripts. At least one author of each accepted work has to register for the conference and attend the conference and present the work.

The reviewing process will be double-blind, please omit information about the authors in the submitted paper. Submit your manuscript in Springer LNCS format.
* Submission link:
http://myreview.csregistry.org/evoapps11
* Page limit: 10 pages.

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