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**The Fifth International Conference on Future Computational
Technologies and Applications
FUTURE COMPUTING 2013**

May 27 - June 1, 2013 - Valencia, Spain

<http://www.aria.org/conferences13/FUTURECOMPUTING13.html>

Important deadlines:

Submission (full paper)	December 30, 2012
Notification	February 19, 2013
Registration	March 1, 2013
Camera ready	March 1, 2013

Tracks:

Computational intelligence strategies

Cognitive computing; Intelligent computation; Ambient computing; Unconventional computing; Indeterminist computing; Adaptive computation; Autonomic computation; Computation under uncertainty; Chaotic computation; Intentional computing; Anticipative computing; Evolutionary computing

Mechanism-oriented computing

Spatial computation; Elastic computing; Human-centered computing; Embedded computing; Entertainment computing; Time-sensitive/temporal computing; Soft computing (fuzzy logic, neural computing, evolutionary computation, machine learning, and probabilistic reasoning + belief networks, + chaos theory + learning theory)

Large-scale computing strategies

Distributed computing; Parallel computing; Macro- and micro-computing; Activity-based computing; Data intensive computing; Resource-constraint computing; Grid computing; Cloud computing; Cluster computing; On-demand computing; Ubiquitous/pervasive computing; Memristor Computing; Unconventional computing; Evolutionary computing

Computing technologies

Quantum computing; Optical computing; DNA (genetic) computing; Molecular computing; Reversible computing; Billiard Ball computing; Neuronal computing; Magnetic computing; Gloopware computing; Moldy computing; Water wave-based computing; Graphene-based computing

Technology-oriented computing

Peer-to-Peer computing; Mobile computing; Sensor-based computing; Wireless computing; Trusted computing; Financial computing; Genetic computation