**IARIA**

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**The First International Conference on Future Computational Technologies and Applications**
**FUTURE COMPUTING 2009**
**November 15-20, 2009 – Athens/Glyfada, Greece**
**http://www.iaria.org/conferences09/FUTURECOMPUTING09.html**

**Important deadlines:**

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| Submission (full paper) | June 30, 2009 |
| Notification | August 4, 2009 |
| Registration | August 19, 2009 |
| Camera ready | August 24, 2009 |

**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

**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