



3<sup>rd</sup> International Symposium on Intelligent Distributed Computing

**IDC 2009**

<http://www.idc2009.cs.ucy.ac.cy>

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**Organized by:**

**Department of Computer Science,  
University of Cyprus, Cyprus**

**Software Engineering Department,  
University of Craiova, Romania**

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Ayia Napa, Cyprus

**Topics include:**

- Intelligent service composition and orchestration
- E-service and Web intelligence
- Multi-agent systems
- Information extraction and retrieval in distributed environments
- Data mining and knowledge discovery in distributed environments
- Semantic and knowledge grids
- Intelligent integration of data and processes
- Distributed problem solving and decision making
- Ontologies and meta-data for describing heterogeneous resources and services
- Autonomic and adaptive distributed computing
- Intelligence in mobile and ubiquitous computing
- Intelligence in cooperative information systems, groupware and workflows, virtual enterprises, social networks
- Intelligent applications in e-business/e-commerce, e-learning, e-health, e-science, e-government, crisis management
- Self-organising and adaptive distributed systems
- Intelligence in Peer-to-Peer systems
- Emerging behaviours in complex distributed systems
- Modelling and simulation of intelligent distributed



Intelligent computing covers a hybrid palette of methods and techniques derived from classical artificial intelligence, computational intelligence, multi-agent systems a.o. Distributed computing studies systems that contain loosely-coupled components running on different networked computers and that communicate and coordinate their actions by message transfer. The emergent field of *intelligent distributed computing* is expected to pose special challenges of adaptation and fruitful combination of results of both areas with a great impact on the development of new generation intelligent distributed information systems.

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All accepted papers will be included in the Symposium Proceedings, which will be published by Springer as part of their series *Studies in Computational Intelligence*.

<http://www.springer.com/series/7092>