

2nd International Conference on Complex Distributed Systems (CODS 2008)

Glasgow, UK, 22-24 July 2008

<http://siwn.org.uk/2008/CODS08.htm>

Online submission links: CODS 2008 <http://www.easychair.org/conferences/?conf=cods08>

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One of the most distinguishing requirements upon Information and Communication Technologies is today's ever-changing, highly open dynamic environments in which large-scale ICT systems are placed to operate. Challenges for ICT systems engineering immediately arise including, e.g., systems scalability, systems ultra-dependability, systems convergence against uncertainty and emergence, and so forth. In recent years, emergence, adaptation, self-organization, self-management, etc. have received extensive interests in both academics and industries of software, computing and communications.

Topics of particular interest include (but not limited to) the followings.

- agents and multi-agent systems
- distributed collaborative systems
- distributed / swarm intelligence
- distributed database systems
- distributed knowledge based systems, knowledge/semantic grids
- distributed multimedia systems
- distributed problem solving environments
- distributed workflow management
- grid computing, and virtual organization systems
- high performance computing, utility computing
- middleware technology
- parallel and distributed processing
- peer-to-peer systems
- reliability and dependability of distributed systems
- resource management of distributed systems
- security and privacy of distributed systems
- service oriented architectures in computing
- service oriented architectures in converging networked environments
- service oriented architectures in networking and communications
- web based distributed systems

Submission Deadline

11 April 2008

Conference website

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