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**The Third International Conference on
Advances in P2P Systems
AP2PS 2011**

November 20-25, 2011 - Lisbon, Portugal

<http://www.iaia.org/conferences2011/AP2PS11.html>

Important deadlines:

Submission (full paper)	June 20, 2011
Notification	July 31, 2011
Registration	August 15, 2011
Camera ready	August 20, 2011

Tracks:

Architectures and protocols

Search protocols; Publish and subscribe systems; Overlay based multicast; Multilayer systems; Locality awareness; Gossip-based and epidemic protocols; Integration with network operators and service providers; Autonomic computing and networking; Semantic P2P; Opportunistic networking

Applications

Content delivery networks; Cloud computing; Public resource computing; Aggregate computing; Web services; Computational, service, and storage Grids; Voice and video streaming and IPTV; Collaborative platforms and social networks; Network management; Wireless sensor networks; Scientific computing and workflow management systems; Green computing

Prototypes and simulations

Implementations; Comparative performance analysis; Dependability, resilience and availability; Scalability; Stability; Benchmarking and optimization; Quality of experience

Security, trust and reputation

Privacy & Anonymity; Trust and reputation management; Free-riding prevention; Authentication and identity management; Fairness and Incentive models; Virtual economies; Digital rights management; Content filtering

P2P and wireless convergence

P2P in cellular networks; P2P in wireless networks; P2P in ad hoc networks; Integrated approaches; Energy efficiency