

CALL FOR PAPERS

SeNS-2006

International Workshop on Semantic Enabled Networks & Services

(<http://lsdis.cs.uga.edu/SenS/>)

(To be held in conjunction with ICDE-2006)

April 3rd or 7th, 2006 Atlanta, USA

Scope

Goal of the workshop is to explore novel research issues related to supporting, and managing semantics in distributed computing, services, grid and network components, and utilizing data/content and application semantics to enhance scalability, performance, and security of distributed systems and services. Topics of interest include, but are not limited to

- Application/semantics aware networks (including embedding semantic descriptions in messages and their use in routers, web/application servers)
- Semantics for edge services and enterprise computing
- Semantics enabled self-organization and autonomic computing in large-scale distributed systems
- Support for service-level requirements/specifications by network and Web infrastructure (e.g., AXIS support of WS-Addressing/ policy specifications, RDF support for routers, etc.)
- Semantics for adaptive modes of networking and communication, emergent semantics and distributed systems security
- Semantics for service brokers, grid infrastructure, P2P networks, mobile Web and multi-agent system infrastructure
- New class of industrial and scientific application and network solutions enabled by semantic-aware networks

Submission Details

We invite the submission of short (up to four pages) and long papers (up to eight pages). The papers MUST be formatted according to standard IEEE format. Paper submission will be handled electronically via the workshop website. Please refer to workshop web site for details

Important Deadlines

Paper submission	November 1, 2005
Paper notification	December 14, 2005
Camera-ready papers	January 15, 2006

General Chair

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