

CALL FOR PAPERS

The 10th International Conference on
Web Information Systems Engineering (WISE 2009)
conference workshop on

Challenges of SOA Implementation and Applications

Poznan, Poland, October 5-7, 2009

<http://wise2009.ue.poznan.pl/SOA/>

The workshop is to be a forum for discussion about the problems of software infrastructure supporting implementation and deployment of SOA-based applications. It covers all aspects of SOA Reference Model including: services integration with components, complex services composition, business process definition and deployment, with particular focus on QoS and high reliability. Although SOA provides an implementation independent model of software architecture for enterprise information systems, a crucial point of its practical exploitation is the technology of building distributed systems. Commonly applied technology for implementing SOA paradigm is SAOP based Web Services, however, another technology — REST (Representational State Transfer) — is emerging. Besides, some vendor specific (usually distributed object based) approaches can be met. In this context, comparison of various technologies is important issue.

TOPICS OF INTEREST

The workshop seeks original, UNPUBLISHED research papers reporting substantive new works in various aspects of SOA. The nonexclusive list of topics addressed by the workshop is as follows:

- Service-Oriented Architecture (SOA) and Evolutions;
- Publishing, discovery, and selection (including in mobile settings);
- Management and governance (including monitoring, QoS, reliability, privacy, trust);

KEY DATES

~~May 1, 2009~~ Paper Submission

May 15, 2009 Paper Submission

Jun 15, 2009 Author Notification

Jun 28, 2009 Camera-ready Papers

Jun 28, 2009 Author registration

Oct 5-7, 2009 Conference & Workshops

WORKSHOP ORGANISERS

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- Virtual Organization in SOA based systems;
- Formal methods (including modeling and specification, data and process semantics, type systems, security, QoS, and other properties);
- Models, methodologies, and tools in SOA (including analysis, design, modeling, and composition);
- Standards and implementation and deployment technologies in SOA;
- Web-based middleware technologies for SOA (including the comparison between WS-* and REST to reveal the difference in the method of building SOA-based applications);
- Infrastructural services for SOA, concerning security, fault tolerance, failure detection, transactions and replication.

PUBLICATION

The proceedings of WISE 2009 workshops will be published by Springer in its Lecture Notes in Computer Science series. Paper length is 8 pages.

ENQUIRIES

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