Welcome from the Organizers of Workshop 5

Welcome to the Service Oriented Computing Workshop 2004, held in conjunction with the 2004 Symposium on Applications and the Internet (SAINT 2004).

This workshop focuses on an emerging area of service oriented computing, an area of creating future applications that are self-organizing, scalable, adaptive and evolvable. The Service Oriented Computing Workshop 2004 consists of the following five sessions, each addressing a set of key research issues in service oriented computing.

The first session, “Visions of Future Applications,” focuses on possible future applications that may emerge from service oriented computing and presents various visions on future applications.

The second session, “Service Creation Frameworks,” focuses on approaches to creating and supporting future applications in service oriented computing and presents frameworks for centralized and distributed service creation.

The third session, “Autonomous Components for Service Creation,” focuses on approaches for designing and implementing distributed and autonomous components of future applications and presents modeling, description and evolution/adaptation aspects of such components.

The fourth session, “Platforms and Middleware for Service Creation,” focuses on approaches to support distributed and autonomous service components on a runtime environment and presents design and implementations of platforms and middleware for service creation.

The last session, “P2P Support for Service Creation,” focuses on distributed P2P approaches for a service creation and presents techniques such as a service discover in distributed environments.

All presentations are from researchers who have been active in service oriented computing, and the workshop organizers hope that the audience would find them informative and useful.

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Workshop Organizers

Tatsuya Suda, University of California, Irvine, USA
Satoshi Tanaka, NTT, Japan
Tomoko Itao, NTT, Japan
Atsushi Yamamoto, NTT, Japan