International Workshop on Service Oriented Software Engineering (IW-SOSE’06)

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Categories & Subject Descriptors
A.0 [General] Conference proceedings, D.2 [Software Engineering]

General Terms
Algorithms, Design, Experimentation, Standardisation, Languages.

1. INTRODUCTION
Software engineering practitioners and researchers continue to face huge challenges in the development, maintenance, and use of software systems. This has been even more prominent with the new paradigm of service oriented computing in which service integrators, developers, and providers need to create methods, tools, and techniques to support cost-effective development and use of dependable services and service oriented applications. From a technological point of view, recent years have seen the emergence of important standards enabling the Service Oriented vision; however, the engineering of complex and dependable service oriented software still lacks powerful, effective methods and tools.

The Workshop on Service Oriented Software Engineering (IW-SOSE’06) is intended to provide a forum for presentation and discussion of a wide range of topics related to the new paradigm of service oriented software engineering. The aim of this workshop is to bring together researchers from academia and industry, and practitioners working in the areas of software system engineering and service-oriented computing to discuss existing issues, recent developments, applications, methods, techniques, experience reports, and tools to support the development and use of service oriented systems.

1.1 Topics of interests
The workshop seeks contributions addressing, but not limited to, the following topics:

- Service oriented software system life-cycle
- Specification of Service oriented systems
- Requirements for service oriented systems
- Design and development of service oriented systems
- Verification, validation and testing of services and service oriented systems
- Evolution and maintenance of service oriented systems
- Service descriptions, discovery and composition
- Service semantics and interoperability
- Service deployment, binding, and monitoring
- Resource organisation and management in service oriented systems
- Service oriented business process integration and management
• Service personalisation and context-aware provision
• Service dependability, survivability, and reliability
• Trust, security, and privacy in service oriented systems
• Quality of services
• Service visualisation and re-factorisation

2. ORGANISATION

2.1 Organising Committee

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