

1. Record Nr.	UNINA9911020463103321
Titolo	Interoperability for enterprise software and applications : proceedings of the workshops and the doctoral symposium of the second IFAC/IFIP I-ESA International Conference: EI2N, WSI, IS-TSPQ 2006 / / edited by Herve Panetto, Nacer Boudjlida
Pubbl/distr/stampa	Newport Beach, CA, : ISTE Ltd, c2006
ISBN	9786612686795 9781282686793 1282686798 9780470394854 0470394854 9780470612200 0470612207 9781847046116 1847046118
Descrizione fisica	1 online resource (398 p.)
Collana	ISTE ; ; v.119
Altri autori (Persone)	PanettoHerve BoudjlidaNacer
Disciplina	005.1 006.7/6
Soggetti	Computer software - Development Application software - Development Internetworking (Telecommunication)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Interoperability for Enterprise Software and Applications; Contents; Editorial; EI2N 2nd International Workshop on Enterprise Integration, Interoperability and Networking; Co-chairs message; Session 1: UEMML for Enterprise Applications Interoperability; UEMML: Systematic Approach for the Determination of Elementary Constructs; Comparison of Goal-oriented Languages using the UEMML Approach; Session 2: Ontologies for Applications Interoperability; A Multi-Views Business Process Ontology for Flexible Collaboration; Session 3: Collaborative and

Networked Enterprise Interoperability

GRAI and SCOR Meta-model and Design Principles for Interoperability
Framework for enterprise interoperability; WSI 2nd International
Workshop on Web Services and Interoperability; Co-chairs message;
Session 1: Model Driven Architectures; Rapid Prototyping for Service-
Oriented Architectures; Model Driven Architectures for Web Services
Platforms; Model Driven Design of Interoperable Agents; Session 2: Web
Services for Interoperability; Information Security Patterns for Web
Services; Detecting Similarities between Web Services Interfaces: The
WSDL Analyzer

Business Process Fusion based on Semantically-enabled Service-
Oriented Business Applications IS-TSPQ 1st International Workshop on
Interoperability Solutions to Trust, Security, Policies and QoS for
Enhanced Enterprise Systems; Co-chairs message; Session 1: A
Business and Requirements View; Constraint-Driven Negotiation Based
on Semantic Interoperability in BTO Production Networks; Risk
Assessment of Business Contracts; Exploring the Interoperability of
Web Services using MOQARE; Session 2: Infrastructure Provision;
Quality of Service Evaluation in Virtual Organizations using SLAs
Improving Interoperation Security through Instrumentation and Analysis
Guarding Enterprise Collaborations with Trust Decisions - the TuBE
approach; I-ESA'2006 Doctoral Symposium; Co-chairs message;
Session 1: Model Driven Development; Manage QoS in MDD using an
aspect-oriented model driven framework; A Model Driven Approach for
Service Composition Using Agent Technology; Models simulation and
interoperability using MDA and HLA; A Study of Aspect-Driven
Transformations to Facilitate Model Driven Development; Session 2:
Business Process Modelling

Workflow Re-engineering through Log Event-based Analysis
Dependency based approach for Process Design; A Declarative
Approach of Process Models; Improving Alignment of Business Models
and Business Process Models for Ensuring Strategic Fit of Business
Processes; Session 3: Software Development and Interoperability; An
Interactive Multi-Agent Based TV Game Show Implementation; Towards
Plug and Play Business Software; Formalising Problem Frames with
Ontology; Session 4: Enterprise Modelling and Knowledge Management;
A Proposal for Modelling Enterprise Knowledge in Virtual Enterprises
Methodology for the Development of a Tacit Knowledge Management
System for Virtual Enterprises

Sommario/riassunto

During the IFAC/IFIP I-ESA international conference, supported by the
INTEROP NoE and the ATHENA IP, three workshops and a doctoral
symposium were organized in order to strengthen some key topics
related to interoperability for enterprise applications and software. The
workshops were selected to complement the conference topics,
providing researchers with more time to brainstorm and then to come
out, at the end of the workshops, with new research directions for the
future.
