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Altri autori (Persone)	PanettoHerve BoudjlidaNacer
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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: UEML for Enterprise Applications Interoperability; UEML: Systematic Approach for the Determination of Elementary Constructs; Comparison of Goal-oriented Languages using the UEML 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

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### 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.

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