

1. Record Nr.	UNINA9910830748503321
Titolo	Interoperability for enterprise software and applications : proceedings of the workshops and the doctoral symposium of the I-ESA international conference, 2010 // edited by Herve Panetto, Nacer Boudjlida
Pubbl/distr/stampa	London, England ; ; Hoboken, New Jersey : , : ISTE : , : Wiley, , 2010 ©2010
ISBN	1-118-55800-6 1-118-61698-7 1-299-31526-7 1-118-61683-9
Descrizione fisica	1 online resource (177 p.)
Collana	ISTE
Disciplina	004.6
Soggetti	Internetworking (Telecommunication)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Interoperability for Enterprise Software and Applications; Title Page; Copyright Page; Table of Contents; Editorial; Session 1. Standards - A Foundation for Interoperability; Standards Workshop Chairs' Message; Standards for Enterprise Interoperation - How to Improve?; Framework for Enterprise Interoperability and Maturity Model (CEN/ISO 11354); Testing Interoperability Standards - A Test Case Generation Methodology; OMG Specifications for Enterprise Interoperability; Standards Creation and Adoption for SME Networks The European Public Procurement Initiative and Standards for Information Exchange Challenges in Project Management; Session 2. Use of MDI/SOA Concepts in Industry; MDI/SOA Workshop Chairs' Message; Application of SHAPE Technologies in Production and Process Optimization; An Exploration of Foundation Ontologies and Verification Methods for Manufacturing Knowledge Sharing; ISTA3 Methodology Application Case; Session 3. Doctoral Symposium; Doctoral Symposium Chair's Message; The Mediation Information System Engineering Project: Status and Perspectives; Quality Measurement of Semantic

## Standards

Towards a Model-Driven and Role-Configurable Methodology Suite for Enterprise and Service-Oriented InteroperabilityMediation Information System Engineering: Business and Logic Characterization in a Collaborative Situation; Role of Semantic Web in the Changing Context of Enterprise Collaboration; A Dynamic Knowledge Management Framework; Author Index

---

### Sommario/riassunto

Within the framework of the Sixth I-ESA International Conference, supported by the INTEROP VLab (International Virtual Laboratory on Enterprise Interoperability, <http://www.interop-vlab.eu>), three workshops and a Doctoral Symposium have been 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, leaving more time to researchers for brainstorming and then coming up, at the end of the workshops, with new research directions for the future. The goal of the worksho

---