

1. Record Nr.	UNINA9910298975303321
Titolo	Information System Development : Improving Enterprise Communication // edited by María José Escalona, Gustavo Aragón, Henry Linger, Michael Lang, Chris Barry, Christoph Schneider
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-07215-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (536 p.)
Disciplina	004 004.21 005.7 006.312
Soggetti	Application software Computers Data mining Information Systems Applications (incl. Internet) Information Systems and Communication Service Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Measuring Business-IT Alignment, framework development and case study results -- Collaborative Health Informatics: A Multidisciplinary Approach -- Understanding Feasibility Study Approach for Packaged Software Implementation by SMEs -- Towards P Systems based Approach for Evolutionary Enterprise Application -- Data-Oriented Declarative Language for Optimizing Business Processes -- A Set of Practices for the Development of Data- Centric Information Systems -- Towards An Ontology of SoS Interoperability: Proposition of a SoS Interoperability Framework and a SoS Conceptual Interoperability Model -- Involving End-Users in the Design of a Domain-Specific Language for the Genetic Domain -- Improving information system interoperability in social sector through advanced metadata -- Using

Process-level Use Case Diagrams to Infer the Business Motivation Model with a RUP-based Approach -- Towards Elimination of Testing Debt in Outsourced IS Development Projects – a View from the Client Side -- From Traditional Practices To A Learning Community: A Knowledge Management Approach To Support Learning In Food Hazard Identification -- Coordinating the Enterprise Modelling Effort by Means of an Entrepreneurial Goal Hierarchy -- Merger and Acquisition Preparedness Building: An Enterprise Architecture Perspective -- Starting building a IT policy: a quest to IT success -- Design within Complex Environments: Collaborative Engineering in the aerospace industry -- Understanding Contradictions in Enterprise System Implementations: A case for Stakeholder Theory -- Company Process Support by Software Systems: Research in Small Software Companies in the Czech Republic -- An Integrated Information Systems Success Model: A Case Study of an Australian Hospital -- Identifying Essential and Optional Decision Constructs in On-line Transactional Processes -- Ontology and SOA based data mining to business process optimization -- Data-Aware Conformance Checking for Declarative Business Process Models -- Taxonomy of anomalies in business process models -- An Automated Approach for Architectural Model Transformations -- A Discrete-Event Simulation Metamodel for obtaining Simulation Models from Business Process Models -- A Pattern-Based and Model-Driven Approach for Deriving IT System Functional Models from Annotated Business Models -- Applying testing techniques to software process assessment: A model-based perspective -- A Model-Based Approach to Develop Self-Adaptive Data Visualizations -- A Language Oriented Extension to Toulmin's Argumentation Model for Conceptual Modelling -- Architecture Derivation in Product Line Development through Model Transformations -- Collaborative Modeling through the Integration of Heterogeneous Modeling Languages -- Positing a Factorial Model for Consumer Trust in Mobile Payments -- Multipoint Web Real-Time Communication -- Affecting Decision-Makers' Attention through Mobile BI - Implications for Mobile BI Design Process -- Generating a REST Service Layer from a Legacy System -- Effective and Considerate Change Notifications in Multidisciplinary Engineering Projects -- Using Agile methods for infrastructure projects: A practical experience -- The Uncertainties Management Framework: Eliminating Uncertainties from the Process -- Towards the Development of a Complex Adaptive Project Environment Assessment Tool -- ISO2: A New Breath for the Joint Development of IS and ISO 9001 Management Systems -- Incremental and Adaptive Software Systems Development of Natural Language Applications -- UCL—Universal Constraint Language.

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## Sommario/riassunto

Information System Development—Improving Enterprise Communication are the collected proceedings of the 22nd International Conference on Information Systems Development: Improving Enterprise Communication—ISD 2013 Conference, held in Seville, Spain. It follows in the tradition of previous conferences in the series in exploring the connections between industry, research and education. These proceedings represent ongoing reflections within the academic community on established information systems topics and emerging concepts, approaches and ideas. It is hoped that the papers herein contribute towards disseminating research and improving practice. The conference tracks highlighted at the 22nd International Conference on Information Systems Development (ISD 2013) were: Applications Data and Ontologies End Users Enterprise Evolution Industrial cases in ISD Intelligent Business Process Management Model Driven Engineering in ISD New Technologies Process Management Quality.

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