Record Nr. UNINA9910484779203321

Titolo Business process management : 6th international conference, BPM

2008, Milan, Italy, September 2-4, 2008; proceedings / / Marlon

Dumas, Manfred Reichert, Ming-Chien Shan (editors)

Pubbl/distr/stampa Berlin, Heidelberg:,: Springer-Verlag,, [2008]

©2008

ISBN 3-540-85758-3

Edizione [1st ed. 2008.]

Descrizione fisica 1 online resource (XIII, 399 p.)

Collana Lecture Notes in Computer Science; ; 5240

Disciplina 658.4038011

Soggetti Business - Data processing

Management information systems

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Bibliographic Level Mode of Issuance: Monograph

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Invited Talks (Abstracts) -- Business Process Management: Today and

Tomorrow -- Understanding and Impacting the Practice of Business Process Management -- The Future of BPM: Flying with the Eagles or Scratching with the Chickens? -- Regular Papers -- Applying Patterns during Business Process Modeling -- Modularity in Process Models: Review and Effects -- Model Driven Business Transformation - An Experience Report -- Supporting Flexible Processes through Recommendations Based on History -- Visual Support for Work Assignment in Process-Aware Information Systems -- From Personal Task Management to End-User Driven Business Process Modeling --The Refined Process Structure Tree -- Covering Places and Transitions in Open Nets -- Correcting Deadlocking Service Choreographies Using a Simulation-Based Graph Edit Distance -- Predicting Coupling of Object-Centric Business Process Implementations -- Instantiation Semantics for Process Models -- A Probabilistic Strategy for Setting Temporal Constraints in Scientific Workflows -- Workflow Simulation for Operational Decision Support Using Design, Historic and State Information -- Analyzing Business Continuity through a Multi-layers Model -- Resource Allocation vs. Business Process Improvement: How They Impact on Each Other -- Detecting and Resolving Process Model Differences in the Absence of a Change Log -- Diagnosing Differences

between Business Process Models -- BPEL for REST -- Scaling Choreography Modelling for B2B Value-Chain Analysis -- Evaluation of OrViA Framework for Model-Driven SOA Implementations: An Industrial Case Study -- Efficient Compliance Checking Using BPMN-Q and Temporal Logic -- Automatic Extraction of Process Control Flow from I/O Operations -- A Region-Based Algorithm for Discovering Petri Nets from Event Logs -- BESERIAL: Behavioural Service Interface Analyser -- Business Transformation Workbench: A Practitioner's Tool for Business Transformation -- Oryx -- An Open Modeling Platform for the BPM Community -- Transforming BPMN Diagrams into YAWL Nets -- Goal-Oriented Autonomic Business Process Modeling and Execution: Engineering Change Management Demonstration -- COREPRO Sim: A Tool for Modeling, Simulating and Adapting Data-Driven Process Structures.

Sommario/riassunto

This book constitutes the refereed proceedings of the 6th International Conference on Business Process Management, BPM 2008, held in Milan, Italy, in September 2008. The volume contains 20 revised full research papers and 3 industrial papers carefully reviewed and selected from 154 submissions, as well as 8 prototype demonstration papers selected out of 15 demo submissions. In addition three invited keynote papers are presented. The conference has a record of attracting innovative research of the highest quality related to all aspects of BPM, including theory, frameworks, methods, techniques, architectures, standards, and empirical findings.