

1. Record Nr.	UNINA9910484919503321
Titolo	Business process management workshops : BPM 2006 international workshops, BPD, BPI, ENEI, GPWW, DPM, semantics4ws, Vienna, Austria, September 4-7, 2006 : proceedings // Johann Eder, Schahram Dustdar (eds.)
Pubbl/distr/stampa	Berlin, : Springer, 2006
ISBN	3-540-38445-6
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XII, 508 p.)
Collana	Lecture notes in computer science, , 3032-9743 ; ; 4103 LNCS sublibrary. SL 3, Information systems and applications, incl. Internet/Web, and HCI
Altri autori (Persone)	EderJohann DustdarSchahram
Disciplina	025.04
Soggetti	Business - Data processing Business - Data processing - Management Management information systems Workflow - Management
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	Workshop on Business Process Design (BPD 2006) -- Preface -- Designing Compliant Business Processes with Obligations and Permissions -- Design Methods for Collaborative Emergent Processes -- Process Design Strategies to Address Breadth and Depth Complexity -- Improving Business Process Models with Reference Models in Business-Driven Development -- ERP Reference Process Models: From Generic to Specific -- Business Process Design by View Integration -- An Approximate Analysis of Expected Cycle Time in Business Process Execution -- Workshop on Business Process Intelligence (BPI 2006) -- Preface -- A Generic Import Framework for Process Event Logs -- Improving Exception Handling by Discovering Change Dependencies in Adaptive Process Management Systems -- Process Mining and Petri Net Synthesis -- A Discourse on Complexity of Process Models -- Measuring Performance in the Retail Industry (Position Paper) -- Process Mining by Measuring Process Block Similarity -- Process

Representation and Reasoning Using a Logic Formalism with Object-Oriented Features -- Workshop on Dynamic Process Management (DPM 2006) -- Preface -- A Declarative Approach for Flexible Business Processes Management -- Flexibility of Data-Driven Process Structures -- Business Rules Segregation for Dynamic Process Management with an Aspect-Oriented Framework -- A Dynamic Workflow Management System for Coordination of Cooperative Activities -- Agile Processes Through Goal- and Context-Oriented Business Process Modeling -- Workshop on Enterprise and Networked Enterprises Interoperability (ENEI 2006) -- Preface -- Session 1: Enterprise Systems Interoperability Issues -- Shop Floor Information Management and SOA -- Product-Driven Enterprise Interoperability for Manufacturing Systems Integration -- Understanding Interdependence in Enterprise Systems: A Model and Measurement Formalism -- Session 2: Model-Based Approach for Enterprise Interoperability -- Semaphore – A Model-Based Semantic Mapping Framework -- B2B Protocol Construction as a Basis for Integration Architecture Configuration -- A P2P Approach for Business Process Modelling and Reuse -- Session 3: Ontology-Based Approach for Enterprise Interoperability -- Interoperable and Multi-flow Software Environment: Application to Health Care Supply Chain -- An Architecture for Proactive Timed Web Service Compositions -- Ontology Knowledge Spaces for Semantic Collaboration in Networked Enterprises -- About Semantic Enrichment of Strategic Data Models as Part of Enterprise Models -- Workshop on Grid and Peer-to-Peer Based Workflows (GPWW 2006) -- Preface -- Requirements for a Workflow System for Grid Service Composition -- Web Services Composition in Autonomic Grid Environments -- Event-Based Peer-to-Peer Process Enactment for Ubiquitous Web Service Devices -- Expressing Business Process Models as OWL-S Ontologies -- Combining  $i^*$  and BPMN for Business Process Model Lifecycle Management -- Advances in Semantics for Web Services (semantics4ws 2006) -- Preface -- The Semantics of Business Service Orchestration -- Requirements for Automated Service Composition -- Semi-automatic Semantic-Based Web Service Classification -- Modeling, Matching and Ranking Services Based on Constraint Hardness -- Version Management in Semantic Web Services Using OWL-S -- BPEL Behavioral Abstraction and Matching.

## Sommario/riassunto

BPM 2006 was the fourth in a conference series that provides a forum for - searchers and practitioners in all areas of business process management. In conjunction with BPM 2006, a series of workshops were held. They were meant to facilitate the exchange of ideas and experiences between active researchers, and to stimulate discussions on new and emerging topics in line with the conference topics. We see the workshops as a necessary extension to the main conference. BPM has established itself rapidly as a high quality conference with a highly competitive selection process. The following workshops were approved and - cepted for inclusion in the BPM 2006 program: – BPD 2006 – 2nd International Workshop on Business Process Design – BPI 2006 – 2nd International Workshop on Business Process Intelligence – ENEI 2006 – 2nd International Workshop on Enterprise and Networked - terprises Interoperability – GPWW 2006 – 2nd International Workshop on Grid and Peer-to-Peer based Work?ows – DPM 2006 – International Workshop on Dynamic Process Management – semantics4ws 2006 – Advances in Semantics for Web Services The program of each of these workshops was developed by a separate d- icated organization team and program committee. In summary the respective calls for papers attracted a total of 94 submissions out of which 40 papers were selected for presentation and are included in this volume. The organization of these workshops was made possible by the voluntary dedicated e?orts of

many individuals.

---