

1. Record Nr.	UNINA9910484388903321
Titolo	Business Process Management Workshops : BPM 2007 International Workshops, BPI, BPD, CBP, ProHealth, RefMod, semantics4ws, Brisbane, Australia, September 24, 2007, Revised Selected Papers / / edited by Arthur ter Hofstede, Boualem Benatallah, Hye-Young Paik
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-78238-9
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XIII, 522 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 4928
Disciplina	658.05
Soggetti	Application software Data mining User interfaces (Computer systems) Human-computer interaction Computers and civilization Electronic data processing - Management Business information services Computer and Information Systems Applications Data Mining and Knowledge Discovery User Interfaces and Human Computer Interaction Computers and Society IT Operations IT in Business
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	BPI Workshop -- to the Third Workshop on Business Process Intelligence (BPI 2007) -- Challenges for Business Process Intelligence: Discussions at the BPI Workshop 2007 -- The Predictive Aspect of Business Process Intelligence: Lessons Learned on Bridging IT and Business -- Process Mining Based on Clustering: A Quest for Precision -- Preprocessing Support for Large Scale Process Mining of SAP

Transactions -- Process Mining as First-Order Classification Learning on Logs with Negative Events -- Modeling Alternatives in Exception Executions -- Business Process Simulation for Operational Decision Support -- Autonomic Business Processes Scalable Architecture -- The Need for a Process Mining Evaluation Framework in Research and Practice -- BPD Workshop -- to the Third Workshop on Business Process Design -- Challenges Observed in the Definition of Reference Business Processes -- Trade-Offs in the Performance of Workflows – Quantifying the Impact of Best Practices -- Compliance Aware Business Process Design -- Transforming Object-Oriented Models to Process-Oriented Models -- Perspective Oriented Business Process Visualization -- A Practical Experience in Designing Business Processes to Improve Collaboration -- Modeling Requirements for Value Configuration Design -- CBP Workshop -- to the First Workshop on Collaborative Business Processes (CBP 2007) -- Collaborative e-Business Process Modelling: Transforming Private EPC to Public BPMN Business Process Models -- Transforming XPDL to Petri Nets -- Interaction Modeling Using BPMN -- CoBTx-Net: A Model for Reliability Verification of Collaborative Business Transaction -- Towards Analysis of Flexible and Collaborative Workflow Using Recursive ECATNets -- Quality Analysis of Composed Services through Fault Injection -- Automated Approach for Developing and Changing SOA-Based Business Process Implementation -- A Phased Deployment of a Workflow Infrastructure in the Enterprise Architecture -- Evie – A Developers Toolkit for Encoding Service Interaction Patterns -- Delegating Revocations and Authorizations -- Privacy Preserving Collaborative Business Process Management -- ProHealth Workshop -- to the First International Workshop on Process-Oriented Information Systems in Healthcare (ProHealth 2007) -- Careflow: Theory and Practice -- Guideline Models, Process Specification, and Workflow -- Restrictions in Process Design: A Case Study on Workflows in Healthcare -- Declarative and Procedural Approaches for Modelling Clinical Guidelines: Addressing Flexibility Issues -- Managing Socio-technical Interactions in Healthcare Systems -- Adaptive Workflows for Healthcare Information Systems -- Access Control Requirements for Processing Electronic Health Records -- Learning Business Process Models: A Case Study -- Mining Process Execution and Outcomes – Position Paper -- Reference Model Workshop -- to the 10th Reference Modeling Workshop -- Adapting Standards to Facilitate the Transition from Situational Model to Reference Model -- Linking Domain Models and Process Models for Reference Model Configuration -- Reference Modeling for Higher Education Budgeting: Applying the H2 Toolset for Conceptual Modeling of Performance-Based Funding Systems -- Towards a Reference Process Model for Event Management -- Semantics Workshop -- to the 2nd Edition of the Workshop "Advances in Semantics for Web Services 2007" (Semantics4ws 2007) -- SPARQL-Based Set-Matching for Semantic Grid Resource Selection -- Calculating the Semantic Conformance of Processes -- Towards a Formal Framework for Reuse in Business Process Modeling -- A Vocabulary and Execution Model for Declarative Service Orchestration -- Towards Dynamic Matching of Business-Level Protocols in Adaptive Service Compositions -- Retrieving Substitute Services Using Semantic Annotations: A Foodshop Case Study -- A Need for Business Assessment of Semantic Web Services' Applications in Enterprises.

submitted for this conference of which seven were selected. Ultimately this resulted in six workshops that ran concurrently on September 24 2007. This was the third year running for BPM workshops, a testament to the continued success of the workshop program. The BPM community's ongoing strong interest in process modelling, design, measurement and analysis were well reflected in the "Business Process Intelligence" and "Business Process Design" workshops. This year's workshops also included two new emerging areas that have gained increased attention: "Collaborative Business Processes"-a topic which explores the challenges in less integration of and collaboration between business processes from different organizations, and "Process-Oriented Information Systems in Healthcare"-a topic which recognizes the importance of patient-centered process support in healthcare and looks into the potential benefits and limitations of IT support for healthcare processes. The "Reference Modeling" workshop covered languages for reference modelling, evaluation and adaptation of reference models, and applications of such models. Finally, the "Advances in Semantics for Web Services" workshop considered some of the latest research efforts in the field of Semantic Web services including relevant tools and techniques and real-world applications of such services. We would like to thank the workshop organizers for their tremendous efforts in the preparation for the workshops, the organization of the reviews, the site moderation of the workshops, and the publication process.
