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Soggetti	Information storage and retrieval Application software User interfaces (Computer systems) Computers and civilization Management information systems Computer science Information technology Business—Data processing Information Storage and Retrieval Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Computers and Society Management of Computing and Information Systems IT in Business
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Nota di contenuto	Business Process Maturity and Performance -- The Process-Oriented Organisation: A Holistic View Developing a Framework for Business Process Orientation Maturity -- Challenges in Business Performance Measurement: The Case of a Corporate IT Function -- On the Performance of Workflow Processes with Distributed Actors: Does Place

Matter? -- Business Process Modeling -- What Makes Process Models Understandable? -- Modeling of Task-Based Authorization Constraints in BPMN -- BPMN: How Much Does It Cost? An Incremental Approach -- View-Based Process Visualization -- Case Studies -- BPM on Top of SOA: Experiences from the Financial Industry -- Matching Customer Processes with Business Processes of Banks: The Example of Small and Medium-Sized Enterprises as Bank Customers -- Workflow Management Systems + Swarm Intelligence = Dynamic Task Assignment for Emergency Management Applications -- Evaluating Peer-to-Peer for Loosely Coupled Business Collaboration: A Case Study -- Compliance and Change -- Modeling Control Objectives for Business Process Compliance -- Generation of Business Process Models for Object Life Cycle Compliance -- Highly Dynamic Adaptation in Process Management Systems Through Execution Monitoring -- Version Management in the Business Process Change Context -- Process Configuration and Execution -- BPELlight -- An Enactment-Engine Based on Use-Cases -- Requirements-Driven Design and Configuration Management of Business Processes -- SAP WebFlow Made Configurable: Unifying Workflow Templates into a Configurable Model -- Formal Foundations of BPM -- Behavioral Constraints for Services -- Towards Formal Analysis of Artifact-Centric Business Process Models -- Local Enforceability in Interaction Petri Nets -- Modelling with History-Dependent Petri Nets -- Business Process Mining -- Fuzzy Mining – Adaptive Process Simplification Based on Multi-perspective Metrics -- Inducing Declarative Logic-Based Models from Labeled Traces -- Approaching Process Mining with Sequence Clustering: Experiments and Findings -- Process Mining Based on Regions of Languages -- Semantic Issues in BPM -- Extending Representational Analysis: BPMN User and Developer Perspectives -- Semantic Analysis of Flow Patterns in Business Process Modeling -- Towards CIM to PIM Transformation: From Secure Business Processes Defined in BPMN to Use-Cases.

Sommario/riassunto

This book constitutes the refereed proceedings of the 5th International Conference on Business Process Management, BPM 2007, held in Brisbane, Australia, in September 2007. The 21 revised full papers, 1 industrial paper, and 8 short papers presented were carefully reviewed and selected from 152 submissions. The papers are organized in topical sections on business process maturity and performance, business process modeling, case studies, compliance and change, process configuration and execution, formal foundations of BPM, business process mining, and semantic issues in BPM.
