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Soggetti	Application software Computer logic Information technology Business—Data processing Software engineering Information storage and retrieval Computers and civilization Information Systems Applications (incl. Internet) Logics and Meanings of Programs IT in Business Software Engineering Information Storage and Retrieval Computers and Society
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Nota di contenuto	A Decade of Business Process Management Conferences: Personal Reflections on a Developing Discipline -- From Calls to Events: Architecting Future BPM Systems -- Tying Process Model Quality to the Modeling Process: The Impact of Structuring, Movement, and Speed -- Capabilities and Levels of Maturity in IT-Based Case Management -- Business Process Architecture: Use and Correctness -- Aligning Event

Logs and Declarative Process Models for Conformance Checking -- Context-Aware Compliance Checking -- Measuring Privacy Compliance Using Fitness Metrics -- Event-Driven Manufacturing Process Management Approach -- Process-Based Design and Integration of Wireless Sensor Network Applications -- Modeling Rewards and Incentive Mechanisms for Social BPM -- The Difficulty of Replacing an Inclusive OR-Join -- Automatic Information Flow Analysis of Business Process Models -- Managing and Tracing the Traversal of Process Clouds with Templates, Agendas and Artifacts -- A Generic Framework for Service-Based Business Process Elasticity in the Cloud -- A Business Process-Driven Approach for Requirements Dependency Analysis -- A Recommendation Algorithm to Capture End-Users' Tacit Knowledge -- Defining Process Performance Indicators by Using Templates and Patterns -- Repairing Process Models to Reflect Reality -- FNet: An Index for Advanced Business Process Querying -- Where Did I Misbehave? Diagnostic Information in Compliance Checking -- Using Mapreduce to Scale Events Correlation Discovery for Business Processes Mining -- A Framework for Behavior-Consistent Specialization of Artifact-Centric Business Processes -- Approximate Clone Detection in Repositories of Business Process Models -- Probabilistic Optimization of Semantic Process Model Matching -- Isotactics as a Foundation for Alignment and Abstraction of Behavioral Models.

Sommario/riassunto

This book constitutes the proceedings of the 10th International Conference on Business Process Management, BPM 2012, held in Tallinn, Estonia, in September 2012. The 17 regular papers and 7 short papers included in this volume were carefully reviewed and selected from 126 submissions. The book also features two keynote lectures which were given at the conference. The papers are organized in topical sections named: process quality; conformance and compliance; BPM applications; process model analysis; BPM and the cloud; requirements and performance; process mining; and refactoring and optimization.
