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Disciplina	658.054
Soggetti	Information technology - Management Application software Business information services Data mining Business Process Management Computer Application in Administrative Data Processing Computer and Information Systems Applications Business Information Systems Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Track I: Foundations -- Process Mining Crimes - A Threat to the Validity of Process Discovery Evaluations -- A Logical Formalization of Time-Critical Processes with Resources -- Business Process and Rule Integration Approaches - An Empirical Analysis -- Business Process Activity Relationships: is there anything beyond arrows. - Enriched modeling and reasoning on Business Processes with ontologies and Answer Set Programming -- Track II: Engineering -- Alarm-Based Prescriptive Process Monitoring -- iProcess: Enabling IoT Platforms in Data-Driven Knowledge-Intensive Processes -- Storytelling Integration of the Internet of Things into Business Processes -- Leveraging Unstructured Data to Analyze Implicit Process Context -- Advanced Simulation of Resources Constructs in Business Process Models -- Track III: Management -- A Typology of di_erent forms of Business

Process Standardisation (BPS) -- How to Put Organizational Ambidexterity into Practice { Towards a Maturity Model -- A Data Governance Framework for Platform Ecosystem Process Management. - Designing a Process Mining-Enabled Decision Support System for Business Process Standardization in ERP Implementation Projects. .

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Sommario/riassunto

This book constitutes the proceedings of the BPM Forum held during the 16th International Conference on Business Process Management, BPM 2018, which took place in Sydney, Australia, in September 2018. The BPM Forum hosts innovative research which has a high potential of stimulating discussions. The papers selected for the forum are expected to showcase fresh ideas from exciting and emerging topics in BPM, even if they are not yet as mature as the regular papers at the conference. The 14 papers presented in this volume were carefully reviewed and selected from a total of 113 submissions. They were organized in topical sections named: foundations; engineering; management.

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