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Soggetti	Information technology - Management Application software Data mining Business information services Computer Application in Administrative Data Processing Business Process Management Computer and Information Systems Applications Data Mining and Knowledge Discovery Business Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Specification -- Sketching Process Models by Mining Participant Stories -- Quasi-Inconsistency in Declarative Process Models -- Decision Support for Declarative Artifact-Centric Process Models -- Execution -- Optimized Resource Allocations in Business Process Models -- Predicting critical behaviors in business process executions: when evidence counts -- Counterfactual Reasoning for Process Optimization using Structural Causal Models -- A Java-based Framework for Case Management Applications -- Analytics -- Earth Movers' Stochastic Conformance Checking -- Discovering Automatable Routines From User Interaction Logs -- Grounding Process Data Analytics in Domain Knowledge: A Mixed-method Approach to Identifying Best Practice -- Management -- Effect of Attribute Alignment on Action Sequence

Variability: Evidence from Electronic Medical Records -- From Openness to Change to Patients' Satisfaction: A Business Process Management Approach -- Process Performance Measurement System Characteristics: An Empirically Validated Framework. .

Sommario/riassunto

This book constitutes the proceedings of the BPM Forum held during the 17th International Conference on Business Process Management, BPM 2019, which took place in Vienna, Austria, in September 2019. 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 13 full papers included in this volume were carefully reviewed and selected from a total of 115 submissions. The papers were organized in topical sections named: specification; execution; analytics; and management.
