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Nota di contenuto	Modeling and Design -- Why Do Banks Find Business Process Compliance So Challenging? An Australian Perspective -- On the Use of the Conformance and Compliance Keywords During Verification of Business Processes -- A Data-Centric Approach to Design Resilient-Aware Process Models in BPMN -- The Early Process Catches the Weak Event: Process Latency and Strategies for its Reduction -- Bridging the gap between process mining methodologies and process mining practices -- Process mining -- Systems Mining with HERAKLIT: The Next Step -- Conformance Checking Over Stochastically Known Logs -- Alpha Precision: Estimating the Significant System Behavior in a Model -- Learning to act: a Reinforcement Learning approach to recommend the best next activities -- Predictive Process Monitoring -- Change Detection in Dynamic Event Attributes -- Dealing with Unexpected Runtime Outcomes within Process Models -- Detecting Context-Aware Deviations in Process Executions -- When to intervene? Prescriptive

Sommario/riassunto

This book constitutes the proceedings of the BPM Forum held at the 20th International Conference on Business Process Management, BPM 2022, which took place in Münster, Germany, in September 2022. 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 98 submissions. The papers were organized in topical sections named: modeling and design; process mining; and predictive process monitoring.
