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Nota di contenuto	Research Track I: Foundations -- Trusted Compliance Checking on Blockchain with Commitments: a Model-driven Approach -- The dpex-Framework: Towards Full WFMS Support for Decentralized Process Execution -- A Reference Data Model to Specify Event Logs for Big Data Pipeline Discovery -- Foundations of Collaborative Declare -- Declarative Choreographies with Time and Data -- Execution Semantics for Process Choreographies with Data -- Large Language Models for Business Process Management: Opportunities and Challenges -- Research Track II: Engineering -- Predicting Unseen Process Behavior Based on Context Information from Compliance Constraints -- The Interplay Between High-Level Problems And The Process Instances That Give Rise To Them -- Adding the sustainability dimension in process mining discovery algorithms evaluation -- Steady State Estimation for Business Process Simulations -- Analytics Pipeline for Process Mining

on Video Data -- An SQL-Based Declarative Process Mining Framework for AnalyzingProcess Data Stored in Relational Databases -- Optimizing the Solution Quality of Metaheuristics through Process Mining based on Selected Problems from Operations Research -- Resource Allocation in Recommender Systems for Global KPI Improvement -- Zooming in for Clarity: Towards low-code modeling for Activity Data Flow -- Research Track III: Management -- Towards a Theory on Process Automation Effects -- Process Mining and the Transformation of Management Accounting: A Maturity Model for a Holistic Process Performance Measurement System -- Conversational Process Modelling: State of the Art, Applications, and Implications in Practice -- Detecting Weasels at Work: A Theory-driven Behavioural Process Mining Approach -- Business Process Management Maturity and Process Performance – A Longitudinal Study -- From Automatic Workaround Detection to Process Improvement: A Case Study -- The Impact of Leadership on Business Performance: The Role of Process Performance. .

Sommario/riassunto	This book constitutes the proceedings of the BPM Forum held at the 21st International Conference on Business Process Management, BPM 2023, which took place in Utrecht, The Netherlands, in September 2023. 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 23 full papers included in this volume were carefully reviewed and selected from a total of 151 submissions to the conference. The papers were organized in research tracks on foundations, engineering, and management. .