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Nota di contenuto	Blockchain Forum -- Preface Blockchain Forum 2022 -- Blockchain for Business Process Enactment: A Taxonomy and Systematic Literature Review -- Pupa: Smart Contracts for BPMN with Time-Dependent

Events and Inclusive Gateways -- A Systematic Local Fork Management Framework for Blockchain Sandbox Environments -- Fine-grained Data Access Control for Collaborative Process Execution on Blockchain -- Challenges and Opportunities of Blockchain for Auditable Processes in the Healthcare Sector -- Measuring the effects of Confidants on Privacy in Smart Contracts -- Threshold Signature for Privacy-preserving Blockchain -- Robotic Process Automation (RPA) Forum -- Preface Robotic Process Automation (RPA) Forum 2022 -- From Natural Language to Workflows: Towards Emergent Intelligence in Robotic Process Automation -- Towards an Integrated Platform for Business Process Management Systems and Robotic Process Automation -- Rolling back to manual work: An exploratory research on RoboticProcess Re-Manualization -- Steering the Robots: An Investigation of IT Governance Models for Lightweight IT and Robotic Process Automation -- Identifying the Socio-Human Inputs and Implications in Robotic Process Automation (RPA): A Systematic Mapping Study -- A Human-in-the-loop Approach to Support the Segments Compliance Analysis -- Recommending Next Best Skill in Conversational Robotic Process Automation -- Process discovery analysis for generating RPA flowcharts -- Can You Teach Robotic Process Automation Bots New Tricks -- API as Method for Improving Robotic Process Automation -- Central Eastern Europe (CEE) Forum -- Preface Central Eastern Europe (CEE) Forum 2022 -- Business Process Management in CEE Countries: A Literature-based Research Landscape -- Process and project oriented organization - the essence and maturity measurement -- The Competencies for Knowledge Management and the Process Orientation in the Post-Covid Economy. Generation Z Students Perspective -- The future development of ERP: towards process ERP systems. .

Sommario/riassunto

This book constitutes the proceedings of the Blockchain, Robotic Process Management (RPA), and Central and Eastern Europe (CEE) Forum which were held as part of the 20th International Conference on Business Process Management, BPM 2022, which took place in Münster, Germany, during September 11–16, 2022. The Blockchain Forum is dealing with techniques for and applications of blockchains, distributed ledger technologies, and related topics. The RPA Forum brings together researchers from various communities to discuss challenges, opportunities, and new ideas related to robotic process automation and its application to business processes in private and public sectors. The CEE Forum provides a discussion platform for BPM academics from Central and Eastern Europe to disseminate their research, compare results and share experiences. The 20 papers presented in this volume were carefully reviewed and selected from a total of 40 submissions.
