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Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 428
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Soggetti	Application software Business information services Data protection Automatic control Robotics Automation Artificial intelligence Computer and Information Systems Applications IT in Business Data and Information Security Control, Robotics, Automation Artificial Intelligence
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Nota di contenuto	Robotic Process Automation Forum -- Humans, Processes and Robots: a journey to Hyperautomation -- A Framework of Cost Drivers for Robotic Process Automation Projects -- Adding Decision Management to Robotic Process Automation -- AIRPA: An architecture to support the execution and maintenance of AI-powered RPA robots -- Blockchain Forum -- An empirical evaluation of smart contract-based data quality assessment in Ethereum -- Blockchain as a Countermeasure Solution

for Security Threats of Healthcare Applications -- Studying Bitcoin privacy attacks and their Impact on Bitcoin-based Identity Methods -- Enhancing Blockchain-based Processes with Decentralized Oracles -- Methods for Decentralized Identities: Evaluation and Insights.

Sommario/riassunto

his book constitutes the proceedings of the Blockchain and RPA Forum, held as part of the 19th International Conference on Business Process Management, BPM 2021, which took place during September 6-10, 2021, in Rome, Italy. The Blockchain Forum and the RPA Forum have in common that they are centered around an emerging and exciting technology. The blockchain is a sophisticated distributed ledger technology, while RPA software allows for mimicking human, repetitive actions. Each of these have the potential to fundamentally change how business processes are being orchestrated and executed in practice. The 8 papers presented in this volume were carefully reviewed and selected from a total of 14 submissions.
