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| 1. Record Nr. | UNINA9910522987903321 |
| Titolo | Business Process Management Workshops : BPM 2021 International Workshops, Rome, Italy, September 6–10, 2021, Revised Selected Papers // edited by Andrea Marrella, Barbara Weber |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022 |
| ISBN | 3-030-94343-7 |
| Edizione | [1st ed. 2022.] |
| Descrizione fisica | 1 online resource (457 pages) |
| Collana | Lecture Notes in Business Information Processing, , 1865-1356 ; ; 436 |
| Disciplina | 658.05 |
| Soggetti | Information technology - Management Business information services Data mining Data protection Business Process Management Business Information Systems Data Mining and Knowledge Discovery Data and Information Security Sistemes d'informació per a la gestió Cicle de treball Processament de dades Congressos Llibres electrònics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | 5th International Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2021) -- On the Use of Knowledge Graph Completion Methods for Activity Recommendation in Business Process Modeling -- Creating Unbiased Public Benchmark Datasets with Data Leakage Prevention for Predictive Process Monitoring -- Exploring Gated Graph Sequence Neural Networks for Predicting Next Process Activities -- ProGAN: Toward a Framework for Process Monitoring and Flexibility by Change via Generative Adversarial Networks -- 17th |

International Workshop on Business Process Intelligence (BPI 2021) --
Conformance Checking: A Systemic View -- A Distance Measure for
Privacy-preserving Process Mining based on Feature Learning --
Towards Understanding the Role of the Human in Event Log Extraction
-- May I Take Your Order? On the Interplay Between Time and Order in
Process Mining -- Attribute-driven Case Notion Discovery for
Unlabeled Event Logs -- Demystifying Noise and Outliers in Event logs:
Review and Future Directions -- Workshop on BPM Governance for and
beyond Digital Transformation (BPMGOV 2021) -- Process innovation in
the EU public sector through the lens of BPM ambidexterity -- The BPM
Governance supporting factors and implementation barriers – the
experience of a public University -- About a Process-Technology Fit for
Process Improvements in an Ambidextrous Environment -- Exploring
the key factors of process improvement that drive competitive
advantage: A case of Serbia -- Workshop on Business Process
Management and Routine Dynamics (BPM&RD 2021) -- Expanding
modeling notations: requirements for creative process modeling --
Analyzing Digital Trace Data to Promote Discovery – The Case of
Heatmapping -- Predicting Process Structure after a disruption: An
example from the clinical documentation process -- Capabilities for
Digital Process Innovation: Results of an Ongoing Action Research
Study -- Digital Twin of an Organization: Are you serious? -- 14th
Workshop on Social and Human Aspects of Business Process
Management (BPMS2'21) -- Pair Modeling: Does One Plus One Add Up?
-- On the Systematic Analysis of Process Landscape Method
Implementation using Grounded Theory -- Business Process
Improvement in Industry 4.0: An Interorganizational Perspective -- The
Effect of Self-Healing on Process Acceptance -- PACAs: Process-Aware
Conversational Agents -- Intelligent Robots in Business Processes: A
Students' Perspective -- 9th International Workshop on DECLarative,
DECision and Hybrid Approaches to Processes (DEC2H 2021) --
Modeling Objectives of Knowledge Workers -- Extracting Decision
Dependencies and Decision Logic from Text Using Deep Learning
Techniques -- Decision Modelling in Timed Dynamic Condition
Response Graphs with Data -- 5th International Workshop on Business
Processes Meet Internet-of-Things (BP-Meet-IoT 2021) -- A Context
and Augmented Reality BPMN and BPMS Extension for Industrial
Internet of Things Processes -- Supporting Users in the Continuous
Evolution of Automated Routines in their Smart Spaces -- The Benefits
of Sensor-Measurement Aggregation in Discovering IoT Process
Models: A Smart-House Case Study -- 14th Workshop on Security and
Privacy-Enhanced Business Process Management (SPBP'21) -- Matching
Metadata on Blockchain for Self-Sovereign Identity -- Confidentiality
Enhanced Life-Cycle Assessment.

Sommario/riassunto

This book constitutes revised papers from the International Workshops held at the 19th International Conference on Business Process Management, BPM 2021, in Rome, Italy, during September 6-10, 2021. Papers from the following workshops are included: 5th International Workshop on Artificial Intelligence for Business Process Management (AI4BPM'21) 17th International Workshop on Business Process Intelligence (BPI'21) 1st International Workshop on BPM Governance for and Beyond DigitalTransformation (BPMGOV'21) 1st International Workshop on Business Process Management and Routine Dynamics (BPM&RD'21) 14th International Workshop on Social and Human Aspects of Business Process Management (BPMS2'21) 9th International Workshop on DECLarative, DECision and Hybrid approaches to processes (DEC2H'21) 5th International Workshop on Business Processes Meet the Internet-of-Things (BP-Meet-IoT'21) 4th

International Workshop on Security and Privacy-enhanced Business Process Management (SPBP'21) Each of the eight workshops focused on particular aspects of business process management. Overall, after a thorough review process, there were 31 full papers selected from a total of 60 submissions.
