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	Autore	Gdowska Katarzyna
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	Nota di contenuto	8th International Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2024) -- The Role of Trust in AI-Augmented Business Process Management Systems -- Knowledge Graphs: A Key Technology for Explainable Knowledge-Aware Process Automation -- Graph Neural Networks for PPM: Review and Benchmark for Next Activity Predictions -- Bridging Domain Knowledge and Process Discovery Using Large Language Models -- 3rd International Workshop on Data-Driven Business Process Optimization (BPO 2024) -- The Business Process Optimization Competition -- Ad-hoc subprocesses – The missing link between scheduling and business process modelling.-Applying Process Mining on Scientific Workflows: a

Case Study on High Performance Computing Data -- 8th International Workshop on Business Processes Meet Internet-of-Things (BP-Meet-IoT 2024) -- Check my Flow: Distributed Conformance Checking at the Source -- From IoT Event Logs to Human Routines via Community Detection Algorithms -- Machinery activity recognition in the industry based on heterogeneous data -- LLM-based event abstraction and integration for IoT-sourced logs -- 17th International Workshop on Social and Human Aspects of Business Process Management (BPMS2 2024) -- Non-visual process models: How do blind and low-vision users model business processes -- Diversity and Inclusion in HR processes in financial sector -- Mining for Well-Being: The Potential of Process Mining for Evaluating Employee Well-Being -- 3rd International Workshop on Natural Language Processing for Business Process Management (NLP4BPM 2024) -- Straight outta Logs: Can LLMs overcome preprocessing in Next Event Prediction -- Enhancement of Low-Level Event Abstraction with Large Language Models (LLMs) -- Analysis, and Optimization of Business Processes -- Towards a Benchmark for Causal Business Process Reasoning with LLMs 220 -- Using Large Language Models to Generate Process Knowledge from Enterprise Content -- Efficient LLM-Based Conversational Process Modeling -- Leveraging Generative Vision Models for Extracting Process Models from Documents -- International Workshop on Object-centric Processes from A to Z (OBJECTS 2024) -- Coordination Process Verification for object-centric Business Processes -- Transforming Object-Centric Event Logs to Temporal Event Knowledge Graphs -- 2nd International Workshop on Change, Drift, and Dynamics of Organizational Processes (ProDy 2024) -- SWORD Framework for Workaround Detection -- First Insights into the Impact of Concept Drift on Process Complexity -- Visualizing Routine Dynamics in Outpatient Medical Clinics with Topological Data Analysis -- 1st International Workshop on Managing Process Innovation and Value Creation in the Era of Digital Transformation (Innov8BPM 2024) -- Process Mining Pipelines with Controlled Sharing of Data and Algorithms -- How Can We Develop Inclusive Business Process Management -- Business Value of Process Mining: A Contingency Perspective -- Towards a Unified Approach: Developing a Reference Model for Digital Twins and Business Process Management in Clinical Trials -- Business in the Age of Platform Economics: Managing Decentralised Business Processes Beyond Blockchain.

Sommario/riassunto

This book contains revised papers from the International Workshops held at the 22nd International Conference on Business Process Management, BPM 2024, in Krakow, Poland, during September 2024. Each of the workshops focused on particular aspects of business process management. Overall, after a thorough review process, 28 full papers and 2 short papers were selected from a total of 64 submissions. In addition, one invited paper is also included. Papers from the following workshops are included: 8th International Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2024) 3rd International Workshop on Data-Driven Business Process Optimization (BPO 2024) 8th International Workshop on Business Processes Meet Internet-of-Things (BP-Meet-IoT 2024) 17th International Workshop on Social and Human Aspects of Business Process Management (BPMS2 2024) 3rd International Workshop on Natural Language Processing for Business Process Management (NLP4BPM 2024) 2nd International Workshop on Object-centric Processes from A to Z (OBJECTS 2024) 2nd International Workshop on Change, Drift, and Dynamics of Organizational Processes (ProDy 2024) 1st International Workshop on Managing Process Innovation and Value