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Nota di contenuto	Enterprise Modelling for Digital Transformation and Industry Applications -- Enterprise Modelling Support for the Transition of Manufacturing Enterprises Towards Circular Economy -- The challenge of digitally improving a nonprofit associative enterprise for the occupational risk prevention of healthcare professionals -- Fostering Digital Progression of Society: Exploratory Case Studies of Third Place for Services -- Using Enterprise Modeling for Dealing with Complexity of Elderly Care in Sweden -- Evaluation of Categorization Patterns for Conceptual Modeling of IoT Applications -- Advances in Enterprise Modelling Techniques SmartCML: A Visual Modeling Language to Enhance the Comprehensibility of Smart Contract Implementations --

Assessing Model Quality Using Large Language Models -- Grass-Root Enterprise Modelling: How Large Language Models can Help -- Investigating the Effectiveness of Feedback-driven Exercises on Deadlock Detection Skills in Conceptual Modelling -- Knowledge Graphs as a Scholarly Data Fabric: a Data Silo Transformation Pipeline with Visualization Semantics -- Process Mining and Business Process Analysis Enriching Business Process Event Logs with Multimodal Evidence -- Towards Timeline-based Layout for Process Mining -- Conceptualisation and (Meta)modelling of Problem-Solution Chains in early Business-IT Alignment and System Design -- Security, Compliance, and Configuration in Enterprise Modeling SymboleoAC: An Access Control Model for Legal Contracts -- Functional Security in Automation: The FAST Approach -- Configuration of Software Product Lines Driven by the Softgoals: the TEAEM Approach -- The Dual Nature of Organizational Policies.

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**Sommario/riassunto**

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This book constitutes the proceedings of the 17th IFIP Working Conference on the Practice of Enterprise Modeling, PoEM 2024, which took place in Stockholm, Sweden, during December 3-5, 2024. PoEM offers a forum for sharing experiences and knowledge between the academic community and practitioners from industry and the public sector. This year the theme of the conference is Industry 5.0 and Society 5.0. The 17 full papers presented in this volume were carefully reviewed and selected from a total of 48 submissions. They were organized in topical sections named as follows: Enterprise modeling for digital transformation and industry applications; advances in enterprise modelling techniques; process mining and business process analysis; security, compliance, and configuration in enterprise modeling.

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