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Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 497
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Nota di contenuto	Enterprise Modeling and Artificial Intelligence -- Adaptation of Enterprise Modeling Methods for Large Language Models -- EA ModelSet - A FAIR Dataset for Machine Learning in Enterprise Modeling -- Towards AI as a Service for Small and Medium-Sized Enterprises (SME) -- Emerging Architectures and Digital Transformation Evaluating ArchiMate for Modelling IoT Systems -- A Domain-specific e3value Extension for Analyzing Blockchain-based Value Networks -- Building a New Information Technology Operating Model to Support Digital Transformation: A Case Study in Oil and Gas Sector -- Modeling Tools and Approaches -- A Vision for Flexible GLSP-based Web Modeling Tools -- Investigating Quality Attributes in Behavior-Driven Development Scenarios: An Evaluation Framework and An Experimental Supporting Tool -- Semiautomatic Design of Ontologies -- Enterprise Modeling at Work -- Enterprise Modelling can be Used as a Research

Method: an Application to Sustainability Reporting Research -- Using the Business Motivation Model as an Organising Principle to Clarify Public Policy -- A Study on the Impact of the Level of Participation in Enterprise Modeling.

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Sommario/riassunto

This book constitutes the proceedings of the 16th IFIP Working Conference on the Practice of Enterprise Modeling, PoEM 2023, which took place in Vienna, Austria, during November 28 - December 1, 2023. 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 Enterprise Modeling in the Circular Economy. The 12 full papers presented in this volume were carefully reviewed and selected from a total of 34 submissions. They were organized in topical sections named as follows: Enterprise modeling and artificial intelligence; emerging architectures and digital transformation; modeling tools and approaches; and enterprise modeling at work.

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