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Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 13514
Disciplina	943.005 006.31
Soggetti	Artificial intelligence Computer programming Database management Data mining Application software Machine theory Artificial Intelligence Programming Techniques Database Management Data Mining and Knowledge Discovery Computer and Information Systems Applications Formal Languages and Automata Theory
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic Human Values and Moral Foundations Theory in ValueNet Ontology -- Extending Ontology Engineering Practices to Facilitate Application Development -- MultiAligNet: Cross-Lingual Knowledge Bridges between Words and Senses -- Question Answering with Additive Restrictive Training (QuAART): Question Answering for the Rapid Development of New Knowledge Extraction Pipelines -- New

Strategies for Training Knowledge Graph Embeddings: the Recommendation Case -- Documenting the Creation, Manipulation and Evaluation of Links for Reuse and Reproducibility -- Should we afford affordances? Injecting ConceptNet knowledge into BERT-based models to improve commonsense reasoning ability -- Towards a Knowledge Graph of Health Evolution -- Beyond Causality: Representing Event Relations in Knowledge Graphs -- Evaluating the Interpretability of Threshold Operators -- EBOCA: Evidences for BiOmedical Concepts Association Ontology -- Counter Effect Rules Mining in Knowledge Graphs -- A FAIR Core Semantic Metadata Model for FAIR Multidimensional Tabular Datasets -- Human-centric Ontology Evaluation: Process and Tool Support -- Towards Pragmatic Explanations for Domain Ontologies -- Quasi-equivalent concept trade-off in ontology design: initial considerations and analyses.

Sommario/riassunto

This book constitutes the refereed proceedings of the 23rd International Conference on Knowledge Engineering and Knowledge Management, EKAW 2022, held in Bolzano, Italy, in September 2022. The 11 full papers presented together with 5 short papers were carefully reviewed and selected from 57 submissions. The previous event in the series, EKAW 2020, introduced a special theme related to “Ethical and Trustworthy Knowledge Engineering.” This theme is still very relevant in 2022, and thus has remained one of the core topics of the conference. The conference concerned with all aspects about eliciting, acquiring, modeling and managing knowledge, and the construction of knowledge-intensive systems and services for the semantic web, knowledge management, e-business, natural language processing, intelligent information integration, and much more.
