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Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 755
Disciplina	025.3
Soggetti	Information storage and retrieval Artificial intelligence Database management Natural language processing (Computer science) Mathematical logic Application software Information Storage and Retrieval Artificial Intelligence Database Management Natural Language Processing (NLP) Mathematical Logic and Formal Languages Computer Appl. in Administrative Data Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Version Control and Change Validation for RDF Datasets -- Effect of Enriched Ontology Structures on RDF Embedding-Based Entity -- Linking -- Cross-Querying LOD Data-sets Using Complex Alignments: an application to agronomic taxa -- Deploying Metadata on Blockchain Technologies -- Creative Knowledge Environments Promotion through Case-Based Knowledge Artifacts -- Representation of Tensed Relations in OWL: a survey of philosophically-motivated patterns -- A Data Exchange Tool Based on Ontology for Emergency Response Systems --

An Ontology Based Approach for Host Intrusion Detection Systems --
An Approach for Systematic Definitions Construction Based on
Ontological Analysis -- Track on Digital Libraries, Information Retrieval,
Big, Linked, Social & Open Data -- Track on Cultural Collections and
Applications -- Track on European and National Projects -- Open
Repositories, Research Information Systems and Data Infrastructures --
Digital Humanities and Digital Curation (DHC).

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 11th International Conference on Metadata and Semantic Research, MTSR 2017 2017, held in Tallinn, Estonia, November 28th to December 1st, 2017. The 18 full and 13 short papers presented were carefully reviewed and selected from 58 submissions. They focus on the Internet of Things (IoT) and the practical implementation of ontologies and linked data. Further topics are theoretical and foundational principles of metadata; ontologies and information organization; applications of linked data, open data, big data and user-generated metadata; digital interconnectedness; metadata standardization; authority control and interoperability in digital libraries and research data repositories; emerging issues in RDF, OWL, SKOS, schema.org, BIBFRAME, metadata and ontology design; linked data applications for e-books; digital publishing and Content Management Systems (CMSs); content discovery services, search, information retrieval and data visualization applications.
