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Altri autori (Persone)	VlachidisAndreas
Disciplina	025.04
Soggetti	Information storage and retrieval systems Artificial intelligence Database management Application software Machine theory Information Storage and Retrieval Artificial Intelligence Database Management Computer and Information Systems Applications Formal Languages and Automata Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Metadata, Linked Data, Semantics and Ontologies - General Session, and Track on Knowledge IT Artifacts (KITA) -- Knowledge Artifacts to Support Dietary: the Diet Module of the PERCIVAL Project -- Ontology based skill matchmaking between contributors and projects in open source hardware -- GOLDCASE: A Generic Ontology Layer for Data Catalog Semantics -- Evaluation of Search Methods on Community Documents -- Track on Digital Humanities and Digital Curation, and Track on Cultural Collections and Applications -- Semantic Annotation of Ancient Greek Mathematical Texts -- Epigraphical heritage documentation via CIDOC CRM and CRMtEX -- The "Comédie-Française" registers as Linked Open Data: from heterogeneity to quantitative RDF data -- Towards an Ontology of Pre-20th Century

Scientific Instrument Types -- Practical implementation applications and material documentation with of CIDOC – CRM (Conceptual Reference Model): A Scoping Review -- Track on Digital Libraries, Information Retrieval, Big, Linked, Social & Open Data, and Metadata, Linked Data, Semantics and Ontologies - General Session -- Towards Addressing the Cultural Snapshot Phenomenon in Cultural Mapping Libraries -- Finding Closeness Between EHRMDS And Open-source Electronic Health Record Systems: An Analytical Approach -- An Architecture for Generating Questions, Answers, and Feedback from Ontologies -- Process-Level Integration for Linked Open Data Development Workflows: A Case Study -- Track on Agriculture, Food & Environment, and Metadata, Linked Data, Semantics and Ontologies - General Session -- FAIRification of Multidimensional and Tabular Data by Instantiating a Core Semantic Model with Domain Knowledge: Case of Meteorology -- Toward a Flexible Metadata Pipeline for Fish Specimen Images -- Thesaurus Enrichment via Coordination Extraction -- Scoring Ontologies for Reuse: An Approach for Fitting Semantic Requirements -- Track on Open Repositories, Research Information Systems & Data Infrastructures, and Metadata, Linked Data, Semantics and Ontologies - General Session -- Materials Science Ontology Design with an Analytico-Synthetic Facet Analysis Framework -- A primer on Open Science-driven Repository Platforms -- Integrated access to multidisciplinary data through semantically interoperable services in a metadata-driven platform for Solid Earth Science -- EPOS-DCAT-AP 2.0 – State of play on the Application Profile for metadata exchange in the EPOS RI -- Metadata, Linked Data, Semantics and Ontologies - General Session, and Track on European and National Projects -- Metadata for Clinical Narrative -- SHAPEness: a SHACL-driven Metadata Editor -- European Environmental Metadata -- Designing PIDs for Reproducible Science Using Time-Series Data. .

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### Sommario/riassunto

This book constitutes the refereed post proceedings of the 16th Research Conference on Metadata and Semantic Research, MTSR 2022, held in London, UK, during November 7–11, 2022. The 21 full papers and 4 short papers included in this book were carefully reviewed and selected from 79 submissions. They were organized in topical sections as follows: metadata, linked data, semantics and ontologies - general session, and track on Knowledge IT Artifacts (KITA), Track on digital humanities and digital curation, and track on cultural collections and applications, track on digital libraries, information retrieval, big, linked, social & open data, and metadata, linked data, semantics and ontologies - general session, track on agriculture, food & environment, and metadata, linked Data, semantics and ontologies - general, track on open repositories, research information systems & data infrastructures, and metadata, linked data, semantics and ontologies - general, metadata, linked data, semantics and ontologies - general session, and track on european and national projects.

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