1. Record Nr.	UNINA9910983041103321
Autore	Sfakakis Michalis
Titolo	Metadata and Semantic Research : 18th Research Conference, MTSR 2024, Athens, Greece, November 19–22, 2024, Revised Selected Papers / / edited by Michalis Sfakakis, Emmanouel Garoufallou, Matthew Damigos, Athena Salaba, Christos Papatheodorou
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031819742 3031819748
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (493 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2331
Altri autori (Persone)	GaroufallouEmmanouel DamigosMatthew SalabaAthena PapatheodorouChristos
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	-- Track on Metadata, Linked Data, Semantics and Ontologies - General Session. -- Towards MatCore: A Unified Metadata Standard for Materials Science. -- DATA-FW: An Ontology Network for Annotating Open Datasets. -- A Proposed Methodology for Sub-Ontology Development in Comprehensive Scientific Investigation Methods and Tooling. -- Representation Learning on IoT Knowledge Graphs. -- The

Use-Case of Enhanced AEON in Education. -- A RAG Approach for Generating Competency Questions in Ontology Engineering. -- Modeling Modern and Historical Data as a Knowledge Graph: A Case Study for Earthquake Data. -- Towards a Knowledge Graph for Models and Algorithms in Applied Mathematics. -- Developing data sets for training OCR/HTR systems for the late 19th century Greek texts. -- JobHive: A Semantic Path-Based Platform for E-Recruitment Recommendation. -- Track on Open Repositories, Research Information Systems & Data Infrastructures. -- Making Sense of Metadata Mess: Alignment & Risk Assessment for Diatom Data Use Case. -- A Health Tourism Ontology Framework for Versatile Applications. -- Cross-referencing Metadata through an extension of the MEDFORD language. -- Aligning Data Management Plans with Community Standards using FAIR Implementation Profiles. -- A Greek Music Audiovisual Collections platform: presentation of the open source ReasonableGraph platform for music collections. -- Track on Digital Libraries, Information Retrieval, Big, Linked, Social & Open Data. -- The integration of the Pinakes Model to the IFLA Library Reference Model. -- The Convergence of Open Data, Linked Data, Ontologies, and Large Language Models: Enabling Next-Generation Knowledge Systems. -- Semantic enrichment of metadata in the Rede Bibliodata. -- Track on Cultural Collections & Application. -- On the interoperability between Archival and Library Authorities. -- Applying new standards to legacy data for semantic interoperability and multilingualism: a case study at the National Library of Greece. -- CTP Ontology: An Ontology for Creating and Structuring Cultural Thematic Paths. -- Ontological Patterns for Modelling Art Exhibitions: an initial investigation. -- Building a transliteration tool to enhance the exchange of metadata about Greek authors. -- Track on European and National Projects; and 8th DOAbLE - Papers for Libraries, Archives, Museums. -- Creation of a music ontology in the framework of the project Greek Music Audiovisual Collections (M.EL.O.S.). -- Metadata-driven Cross-Infrastructure Integration between Solid Earth and Marine sciences in the GEO-INQUIRE project. -- Public libraries - aggregators of new and reusable knowledge resources for the users' creative development. -- Track on Agriculture, Food & Environment (AgroSEM'24. -- Vector Spaces Model: A Knowledge Integration Method for Research on Linkage Relationships in Agricultural Science and Technology. -- Track on Digital Humanities and Digital Curation. -- The semantics of emotion: Exploring Synonym Rings to evaluate emotive contexts in translations across Sinhala and English.

Sommario/riassunto	This book constitutes the refereed post proceedings of the 18th Research Conference on Metadata and Semantic Research, MTSR 2024, held in Athens, Greece, during November 19–22, 2024. The 23 full papers and 6 short papers included in this book were carefully reviewed and selected from 59 submissions. These papers were organized in the following sections: track on metadata, linked data, semantics and ontologies - general session; track on open repositories, research information systems & data infrastructures; track on digital libraries, information retrieval, big, linked, social & open data; track on cultural collections & application; track on european and national projects; and 8th dOAbLE - papers for libraries, archives,museums; track on agriculture, food & environment (agroSEM'24); track on digital humanities and digital curation.