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Nota di contenuto	-- ConfermentSampo - A Knowledge Graph, Data Service, and Semantic Portal for Intangible Academic Cultural Heritage 1643-2023 in Finland. -- Towards Complex Ontology Alignment using Large Language Models. -- Enhancing Knowledge Graph Construction: Evaluating with Emphasis on Hallucination, Omission, and Graph Similarity Metrics. -- Views, Semantic Data Catalog and Role-Based Access Control for Ontologies and Knowledge Graphs. -- Accelerating Medical Knowledge

Discovery through Automated Knowledge Graph Generation and Enrichment. -- OntoSeer - A Recommendation System to Improve the Quality of Ontologies. -- Adaptive Planning on the Web: Using LLMs and Affordances for Web Agents. -- Enriching RDF Data with LLM based Named Entity Recognition and Linking on Embedded Natural Language Annotations. -- TEDME_KG Metrics Framework: A Metrics Framework for TEmporal Data Modelling Evaluation in Knowledge Graphs. -- SFARDE: A Knowledge-Centric Semantic Strategic Framework for Heritage Artifact Recommendation Integrating Generative AI and Differential Enrichment of Ontologies. -- Leveraging Graph Models for Comprehensive Visual Analytics of Equine Heritage. -- OWL2Vec4OA: Tailoring Knowledge Graph Embeddings for Ontology Alignment. -- Design of an Ontology-Driven Constraint Tester (ODCT) and Application to SAREF & Smart Energy Appliances. -- YOKO ONtO: You only KNIT one ontology. -- CoKGLM: Detecting Hallucinations Generated by Large Language Models via Knowledge Graph Verification. -- AutOnto: Towards A Semi-Automated Ontology Engineering Methodology. -- Enhancing Question Answering Systems with Generative AI: A Study of LLM Performance and Error Analysis. -- Disjointness Violations in Wikidata. -- Enhancing WebProtégé with Version Control Systems. -- Visual Presentation and Summarization of Linked Data Schemas. -- A Proposed Ontology Evaluation Tool to Assist Ontology Engineers in Selecting Ontologies During the Reuse Phase. -- Formalizing Manufacturing Commonsense Knowledge (MCSK) Patterns. -- Construction and Canonicalization of Economic Knowledge Graphs with LLMs.

Sommario/riassunto	This book constitutes the refereed proceedings of the 6th International Conference on Knowledge Graphs and Semantic Web, KGSWC 2024, held in Paris, France, during December 11–13, 2024. The 22 full papers and 1 short paper presented were carefully reviewed and selected from 58 submissions. They focus on latest scientific results and technology innovations related to the Knowledge Graphs and the Semantic Web. .