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-- Special Track on Large Language Models for Knowledge Engineering.  
-- The Role of Generative AI in Competency Question Retrofitting. --  
Evaluating Class Membership Relations in Knowledge Graphs using  
Large Language Models. -- LLMs4OM: Matching Ontologies with Large  
Language Models. -- NeOn-GPT: A Large Language Model-Powered  
Pipeline for Ontology Learning. -- Assessing the Evolution of LLM  
capabilities for Knowledge Graph Engineering in 2023. -- Column  
Property Annotation using Large Language Models. -- Can LLMs  
Generate Competency Questions?. -- 12 shades of RDF: Impact of  
Syntaxes on Data Extraction with Language Models. -- Validating  
Semantic Artifacts With Large Language Models. -- OntoChat: a  
Framework for Conversational Ontology Engineering using Language  
Models. -- Industry. -- Dataset Management Powered by Semantic  
Web Technologies. -- Optimizing Aerospace Product Maintenance: A  
Novel Multi-Modal Knowledge Graph and LLM Approach for Enhanced  
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Definitions. -- Towards Solid-based B2B Data Value Chains. -- Rapid  
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LLMs. -- FAIR Internet of Things Data: Enabling Process Optimization  
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Finnish Art on the Semantic Web. -- Towards Semantic Annotation for  
Scientific Datasets. -- A Framework for Question Answering on  
Knowledge Graphs Using Large Language Models. -- KinGVisher –  
Knowledge Graph Visualizer. -- Gotta Catch'em All: From Data Silos to  
a Knowledge Graph. -- The Helmholtz Knowledge Graph: driving the  
Transition towards a FAIR Data Ecosystem in the Helmholtz Association.  
-- Data Search and Discovery in RDF Sources. -- MLSeascape: Search  
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SCOOP-UI: SHACL Shape Extraction in Just a Click. -- Converter:  
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RDFminer: an Interactive Tool for the Evolutionary Discovery of SHACL  
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Heritage domain. -- RDF2vec Embeddings for Updateable Knowledge  
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Chain Knowledge Graphs with Large Language Models. --  
Observations on Bloom Filters for Traversal-Based Query Execution  
over Solid Pods. -- Datatypes for Lists and Maps in RDF Literals. --  
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Searching and analyzing cross-border multilingual legislation on the  
Semantic Web. -- CLARA search engine: Linking Licensed Educational  
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Liberating to Questioning Tabular Data in Documents Using Knowledge  
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Action Robot Ontology for Enhanced Human-Robot Interaction: A NAO  
Robot Case Study. -- Semantic Tool Hub: Towards A Sustainable  
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Tourism Knowledge Graph. -- Finding Root Causes for Outliers in  
Semantically Annotated Sensor Data. -- RMLdoc: Documenting  
Mapping Rules for Knowledge Graph Construction. -- Granular Access

to Policy-Governed Linked Data via Partial Server-Side Query. -- Taking Control of Your Health Data: A Solid-based Mobile App for Wearable Data Collection and RDF Visualization. -- Compatibility Challenges of the Current State-of-the-Art Provenance Tools.

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## Sommario/riassunto

This two volume set constitutes the refereed proceedings of the International Conference, ESWC 2024 Satellite Events, held in Hersonissos, Crete, Greece during May 26–30, 2024. The 67 papers presented were carefully reviewed and selected from 128 submissions. This year conference aimed at acknowledging recent developments in AI with a special tagline, “Fabrics of Knowledge: Knowledge Graphs and Generative AI”. To reflect this year’s special topic, the satellite events of ESWC 2024 featured a Special Track on Large Language Models for Knowledge Engineering, in addition to the poster and demo session, the PhD symposium, the industry track, project networking, and workshops and tutorials. .

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