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	Nota di contenuto	In-Use: Towards Open Archival Linked Data (ALD): The Case of Swedish National Archives -- Language-Based Testing for Knowledge Graphs -- OWL strict: A Constrained OWL Fragment to avoid Ambiguities for Knowledge Graph Practitioners -- py-amr2fred: A Python Library for Converting Text into OWL-Compliant RDF Knowledge Graphs -- LLM-Supported Mapping Generation for Semantic Manufacturing Treasure Hunting -- Knowledge Graph Construction for Health, Lifestyle and Fitness Applications -- Semantic Technologies for Global Governance: A Hybrid AI Approach to Tracking and Monitoring WHO Resolutions --

Research Knowledge Graphs: the Shifting Paradigm of Scholarly Information Representation. Resource: MOOC on Linguistic Linked Data -- OntoAligner: A Comprehensive Modular and Robust Python Toolkit for Ontology Alignment -- Interoperable Interpretation and Evaluation of ODRL Policies -- The Semantic Web Language Server: enhancing the developer experience for Semantic Web practitioners -- mobilityDCAT-AP: a Metadata Specification for Enhanced Cross-border Mobility Data Sharing -- LLMs4SchemaDiscovery: A Human-in-the-Loop Workflow for Scientific Schema Mining with Large Language Models -- DBpedia-TKG: Capturing Wikipedia's Evolution as Temporal Knowledge Graphs -- LLM-KG-Bench 3.0: A Compass for Semantic Technology Capabilities in the Ocean of LLMs -- Incremunica: Web-based Incremental View Maintenance for SPARQL -- ShowVoc: a Thorough Platform for Publishing and Browsing Linked Open Datasets -- Procedural Knowledge Ontology (PKO).

| Sommario/riassunto | This two-volume set LNCS 15718-15719 constitutes the refereed proceedings of the 22nd European Semantic Web Conference, ESWC 2025, held in Portoroz, Slovenia, during June 1–5, 2025. The 45 full papers presented were carefully reviewed and selected from 155 submissions.The ESWC's Research track addresses the theoretical, analytical, and empirical aspects of the semantic web, semantic technologies, knowledge graphs and semantics on the Web in general. The In-use track focuses on contributions that reuse and apply state-of-the-art semantic technologies or resources to real-world settings. The resource track deals with resource contributions that are, on the one hand innovative or novel, and on the other hand sharable and reusable (e.g. datasets, knowledge graphs, ontologies, workflows, benchmarks, frameworks), and provide the necessary scaffolding to support the generation of scientific work and advance the state of the art. |