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Soggetti	Information storage and retrieval systems Artificial intelligence Natural language processing (Computer science) Application software Database management Machine theory Information Storage and Retrieval Artificial Intelligence Natural Language Processing (NLP) Computer and Information Systems Applications Database Management Formal Languages and Automata Theory
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Nota di contenuto	Poster and Demo Papers -- Finding Unexplainable Triples in an RDF Graph -- ATU-DSS: Knowledge-Driven Data Integration and Reasoning for Sustainable Subsurface Inter-Asset Management -- Deep Learning and Sentiment Analysis for Human-Robot Interaction -- Pseudo-Random ALC Syntax Generation -- A Protégé Plugin for Annotating OWL Ontologies with OPLa -- An Editor that Uses a Block Metaphor for Representing Semantic Mappings in Linked Data -- A Diagrammatic

Approach for Visual Question Answering Over Knowledge Graphs -- Simplified SPARQL REST API - CRUD on JSON Object Graphs via URI Paths -- Hate Speech Detection on Twitter: Feature Engineering v.s. Feature Selection -- Incremental Data Partitioning of RDF Data in SPARK -- Developing an Ontology for Curriculum & Syllabus -- Computer-assisted Ontology Construction System: Focus on Bootstrapping Capabilities -- Matching Offerings and Queries on an Internet of Things Marketplace -- Exploiting Equivalence to Infer Type Subsumption in Linked Graphs -- Speleothem - An Information System for Caves Based on Semantic Web Technologies -- M-CREAM: A Tool for Creative Modeling of Emergency Scenarios in Smart Cities -- Context Spaces as the Cornerstone of a Near-Transparent & Self-Reorganizing Semantic Desktop -- SeGoFlow: A Semantic Governance Workflow Tool -- Image User Profiling with Knowledge Graph and Computer Vision -- reboting.com: Towards geo-search and visualization of Austrian Open Data -- Demoining Platypus - a Multilingual Question Answering Platform for Wikidata -- Knowledge Graph Embeddings with node2vec for Item Recommendation -- REDI: A Linked Data-powered Research Networking Platform -- Combining P-Plan and the REPRODUCE-ME Ontology to Achieve Semantic Enrichment of Scientific Experiments using Interactive Notebooks -- A Scalable Consent, Transparency and Compliance Architecture -- Enabling Conversational Tourism Assistants through Schema.org Mapping -- A Workflow for generation of LDP -- Supporting sustainable publishing and consuming of live Linked Time Series Streams -- TagTheWeb: Using Wikipedia Categories to Automatically Classify Resources on the Web -- ViziQuer: a Web-based Tool for Visual Diagrammatic Queries over RDF Data -- EventKG+TL: Creating Cross-Lingual Timelines from an Event-Centric Knowledge Graph -- ABSTAT 1.0: Compute, Manage and Share Semantic Profiles of RDF Knowledge Graphs -- Entity Linking in 40 Languages using MAG -- Ulysses: an Intelligent client for replicated Triple Pattern Fragments -- Bridging Web APIs and Linked Data with SPARQL Micro-Services -- Grasping Metaphors: Lexical Semantics in Metaphor Analysis -- The Unified Code for Units of Measure in RDF: cdt:ucum and other UCUM Datatypes -- Deep Linking Desktop Resources -- VocRec: An Automated Vocabulary Recommender Tool -- Declarative Rules for Linked Data Generation at your Fingertips -- Modeling and Reasoning over Data Licenses -- PhD Symposium Track -- Recommending spatial classes for entity interlinking in the Web of Data -- Ontology ABox Comparison -- Modeling and Querying Versioned Source Code in RDF -- Linkflows: enabling a web of linked semantic publishing workflows -- Adaptive anomaly detection and root cause analysis by fusing semantics and machine learning -- Question Answering over Knowledge Bases -- Semantic Query Federation for Scalable Security Log Analysis -- Assessing the Quality of owl:sameAs Links -- SHARK: A Test-driven Framework for Design and Evolution of Ontologies -- 3rd Workshop on Geospatial Linked Data -- Using Linked Open Geo Boundaries for Adaptive Delineation of Functional Urban Areas -- 4th Workshop on Sentic Computing, Sentiment Analysis, Opinion Mining, and Emotion Detection -- A Study of the Similarities of Entity Embeddings Learned from Different Aspects of a Knowledge Base for Item Recommendations -- 2nd Workshop on Querying the Web of Data -- MAS: A Corpus of Tweets for Marketing in Spanish -- 4th Workshop on Social Media World Sensors -- Benchmarking Commercial RDF Stores with Publications Office Dataset -- 1st Workshop on Semantic Web of Things for Industry 4.0 -- Such a wonderful Place: extracting sense of place from Twitter -- 3rd Workshop on Semantic Web for Cultural Heritage -- IoT Semantic Interoperability With Device

Description Shapes -- Exploring Linked Data For The Automatic Enrichment of Historical Archives -- 4th Workshop on Managing the Evolution and Preservation of the Data Web -- nGis: A Use Case in Linked Historic Geodata -- 2nd Semantic Web solutions for large-scale biomedical data analytics -- Distributed RDF archives Querying with Spark -- 1st Workshop on Deep Learning for Knowledge Graphs and Semantic Technologies -- Assessing FAIR Data Principles against the 5-Star Open Data Principles -- Translational Models for Item Recommendation.

Sommario/riassunto

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