

Makale sunumu:

(1) Aşağıdaki konulardan birisini seçerek o alanda bir makale bulabilir ve onu sunabilirsiniz. Makaleyi onaylatmanız gerekir önce.

Konular:

- 1.Semantic IoT and SSN: Grup 1: (Aras, Merve)
- 2.Semantic IoT and SSN: Grup 2: (?,?)
- 3.Question Answering over Linked Data (QALD): Grup 3: (?,?)
- 4.Question Answering over Linked Data (QALD): Grup 4: (?,?)
- 5.Semantic Social Networks: Grup 5: (Sercan,?)
- 6.Semantic Social Networks: Grup 6: (?,?)

QALD (3-4) ile ilgili makaleler:

A Graph Traversal Based Approach to Answer Non-Aggregation Questions Over DBpedia C Zhu, K Ren, X Liu, H Wang, Y Tian, Y Yu - arXiv preprint arXiv:1510.04780, 2015

Hakimov, S., Unger, C., Walter, S., & Cimiano, P. (2015). Applying semantic parsing to question answering over linked data: Addressing the lexical gap. In Natural Language Processing and Information Systems (pp. 103-109). Springer International Publishing.

Unger, C., Freitas, A., & Cimiano, P. (2014). An introduction to question answering over linked data. In Reasoning Web. Reasoning on the Web in the Big Data Era (pp. 100-140). Springer International Publishing.

(2) Yukarıdaki konular ilginizi çekmediyse, aşağıdaki (bold) işaretlenmiş makalelerden seçebilirsiniz.

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Walter, S., Unger, C., & Cimiano, P. (2014). ATOLL—A framework for the automatic induction of ontology lexica. Data & Knowledge Engineering, 94, 148-162.

<http://www.sciencedirect.com/science/article/pii/S0169023X14000846>

Research Papers

- Jan Noessner, David Martin, Peter Yeh and Peter Patel-Schneider. CogMap: A Cognitive Support Approach to Property and Instance Alignment
- Yannis Roussakis, Ioannis Chrysakis, Kostas Stefanidis, Giorgos Flouris and Yannis Stavrakas. A Flexible Framework for Understanding the Dynamics of Evolving RDF Datasets
- Mayank Kejriwal and Daniel P. Miranker. Semantic Bias in Data Matching Model Selection
- Heiko Paulheim and Aldo Gangemi. Serving DBPedia with DOLCE - More than Just Adding a Cherry on Top
- Tobias Kuhn, Christine Chichester, Michael Krauthammer and Michel Dumontier. Publishing without Publishers: a Decentralized Approach to Dissemination, Retrieval, and Archiving of Data
- Viachaslau Sazonau, Uli Sattler and Gavin Brown. General Terminology Induction in OWL
- Jianfeng Du and Jeff Z. Pan. Rewriting-based Instance Retrieval for Negated Concepts in Description Logic Ontologies
- Besnik Fetahu, Ujwal Gadiraju and Stefan Dietze. Improving Entity Retrieval on Structured Data
- Giuseppe De Giacomo and Hector Levesque. Adding DL-Lite TBoxes to Proper Knowledge Bases
- Miel Vander Sande, Ruben Verborgh, Joachim Van Herwegen, Erik Mannens and Rik Van de Walle. Opportunistic Linked Data Querying through Approximate Membership Metadata
- Kemele M. Endris, Sidra Faisel, Fabrizio Orlandi, Sören Auer and Simon Scerri. Interest-based RDF Update Propagation
- Tzanina Saveta, Evangelia Daskalaki, Giorgos Flouris, Irini Fundulaki, Melanie Herschel and Axel-Cyrille Ngonga Ngomo. **LANCE: Piercing to the Heart of Instance Matching Tools**
- Giuseppe Pirrò. Explaining and Suggesting Relatedness in Knowledge Graphs
- Yizheng Zhao and Renate A. Schmidt. Concept Forgetting for ALCOI-Ontologies
- Joachim Van Herwegen, Laurens De Vocht, Ruben Verborgh, Erik Mannens and Rik Van de Walle. Substring Filtering for Low-Cost Linked Data Interfaces
- Kunal Sengupta and Pascal Hitzler. Towards Defeasible Mappings for Tractable Description Logics
- Muhammad Saleem, Qaiser Mehmood and Axel-Cyrille Ngonga Ngomo. **FEASIBLE: A Featured-Based SPARQL Benchmarks Generation**

Framework

- Diego Calvanese, Martin Giese, Dag Hovland and Martin Rezk. Ontology-based Integration of Cross-linked Datasets
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Empirical Studies and Experiments Papers

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- Michael Lee, Nicolas Matentzoglou, Bijan Parsia and Uli Sattler. A Multi-Reasoner, Justification-Based Approach to Reasoner Correctness
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- Lorenz Fischer, Roi Blanco, Peter Mika and Abraham Bernstein. Timely Semantics: A Study of a Stream-based Ranking System for Entity Relationships
- Wei Hu, Honglei Qiu and Michel Dumontier. Link Analysis of Life Science Linked Data

In-Use and Software Papers

- Evgeny Kharlamov, Dag Hovland, Ernesto Jimenez-Ruiz, Davide Lanti, Hallstein Lie, Christoph Pinkel, Martin Rezk, Martin G. Skjæveland, Evgenij Thorstensen, Guohui Xiao, Dmitriy Zheleznyakov, and Ian Horrocks. Ontology Based Access to Exploration Data at Statoil
- Ernesto Jimenez-Ruiz, Evgeny Kharlamov, Dmitriy Zheleznyakov, Ian Horrocks, Christoph Pinkel, Martin G. Skjæveland, Evgenij Thorstensen and Jose Mora. BootOX: Practical Mapping of RDBs to OWL 2
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Linked Data

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Data Sets and Ontologies Papers

- Oktie Hassanzadeh and Renée J Miller. Automatic Curation of Clinical Trials Data in LinkedCT
- Muhammad Saleem, Muhammad Intizar Ali, Qaiser Mehmood, Aidan Hogan and Axel-Cyrille Ngonga Ngomo. **LSQ: Linked SPARQL Queries Dataset**
- Marco Balduini and Emanuele Della Valle. FraPPE: a vocabulary to represent heterogeneous spatio-temporal data to support visual analytics
- Juan Banda, Tobias Kuhn, Nigam Shah and Michel Dumontier. Provenance-

Centered Dataset of Drug-Drug Interactions

- Adila A. Krisnadhi, Yingjie Hu, Krzysztof Janowicz, Pascal Hitzler, Robert Arko, Suzanne Carbotte, Cynthia Chandler, Michelle Cheatham, Douglas Fils, Tim Finin, Peng Ji, Matthew Jones, Nazifa Karima, Kerstin Lehnert, Audrey Mickle, Tom Narock, Margaret O'Brien, Lisa Raymond, Adam Shepherd, Mark Schildhauer and Peter Wiebe. The GeoLink Modular Oceanography Ontology
- David Corsar and Milan Markovic. The Transport Disruption Ontology
- Natalia Villanueva-Rosales, Nicholas Del Rio, Deana Pennington and Luis Garnica Chavira. Semantic Bridges for Biodiversity Science
- Gaurav Vaidya, Dimitris Kontokostas, Magnus Knuth, Jens Lehmann and Sebastian Hellmann. DBpedia Commons: Structured Multimedia Metadata for Wikimedia Commons

Industry Track Papers

- Jans Aasman. Interactive Fraud Detection at the Dutch Tax and Customs Administration
- Peter Haase, Michael Schmidt, Brad Bebee, Mike Personick and Bryan Thompson. Enabling Enterprise Knowledge Graphs with Wikidata
- Souripriya Das, Matthew Perry, Xavier Lopez and Jay Banerjee. Not just Support for Standards, Enterprise Customers want more from Semantic Technologies: A Decade of Experience at Oracle
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- Anni Coden, Daniel Gruhl, Neal Lewis, Pablo Mendes, Meenakshi Nagarajan, Michael Tanenblatt and Joseph Terdiman. The Value of Ontology Expansion in SPARQL Driven Coding Tasks
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- Adopting Linked Data principles for accelerating business transformation processes in Wolters Kluwer
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- David Wood. GeoHealthUS: Semantic Combinations of Environmental Data
- Mary Parmelee. Why Every Industry Needs an Open Knowledge Graph
- Takahiro Kawamura and Takahiro Kawamura. J-GLOBAL knowledge: Japan's Largest Linked Open Data for Science and Technology
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Powerful Analytics

- Juan F. Sequeda and Daniel Miranker. Bootstrapping a Virtual Semantic Data Warehouse
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- Robert Stanley, Jason Eshleman, Plasterer Tom and Sylvia Vallee. Safety Information Evaluation and Visual Exploration (“SIEVE”)
- Michael Gus Creedon and William Bill Tanner. The evolution of a thesaurus-driven semantic web search service for delivering the written prose of Government Policy
- Erik Antelman and Michael Cleary. GeoParser - geospatial relation interpretation and reasoning
- Yasodara Córdova. 5 stars for those who preach for 5 stars: the case for OD4D Project
- Brahmananda Sapkota, Seung Yeol Yoo and Gook-Pil Roh. Using Semantic Technologies for Big Data Analytics