Accepted Posters and Demos

Poster and demo papers can be found on the .

Posters

A Collection of Benchmark data sets for Knowledge Graph-based Similarity in the Biomedical Domain

Carlota Cardoso, Rita Sousa, Sebastian Köhler and Catia Pesquita

A Parthood Approach for the conceptual modelling of Tangible Objects Composition (TOC) – an application on Cultural Heritage (CH)

Fatima Danash, Danielle Ziebelin and Emilie Chalmin-Aljanabi

A study about the use of OWL 2 semantics in RDF-based knowledge graphs

Pierre-Henri Paris, Fayçal Hamdi and Samira Si-Said Cherfi

Entity Typing based on RDF2Vec using Supervised and Unsupervised Methods

Radina Sofronova, Russa Biswas, Mehwish Alam and Harald Sack

How good is this merged ontology?

Samira Babalou, Elena Grygorova and Birgitta König-Ries

How many stars do you see in this constellation?

Fabrizio Orlandi, Damien Graux and Declan O'Sullivan

Market and Technology Monitoring driven by Knowledge Graphs

Andreas Belger, Renato Budinich, Ralph Blum, Martin Zablocki and Roland Zimmermann

MedTable: Extracting Disease Types from Web Tables

Maria Koutraki and Besnik Fetahu

N3X: Notation3 with SPARQL Expressions

Matthias Farnbauer-Schmidt, Victor Charpenay and Andreas Harth

Publishing and Using Legislation and Case Law as Linked Open Data on the Semantic Web

Eero Hyvönen, Minna Tamper, Esko Ikkala, Sami Sarsa, Arttu Oksanen, Jouni Tuominen and Aki Hietanen

REWARD: Ontology for reward schemes

Ioannis Chrysakis, Giorgos Flouris, Theodore Patkos, Anastasia Dimou and Ruben Verborgh

Semantic Neural Networks

Sotiris Batsakis, Ilias Tachmazidis, George Baryannis and Grigoris Antoniou

Toward OWL Restriction Reconciliation in Merging Knowledge

Elena Grygorova, Samira Babalou and Birgitta König-Ries

Towards a Core Ontology for Hierarchies of Hypotheses in Invasion Biology

Alsayed Algergawy, Ria Stangneth, Tina Heger, Jonathan Jeschke and Birgitta König-Ries

Towards Cost-model-based Query Execution over Hybrid Linked Data Fragments Interfaces

Amr Azzam, Ruben Taelman and Axel Polleres

Training NER Models: Knowledge Graphs in the Loop

Sotirios Karampatakis, Alexis Dimitriadis and Artem Revenko

Demos

A HTTP/RDF-based Communication Infrastructure for a Shop Floor operated by Simple-reflex Agents

Daniel Schraudner and Victor Charpenay

ABECTO: An ABox Evaluation and Comparison Tool for Ontologies

Jan Martin Keil

Answering Controlled Natural Language Questions overRDF Clinical Data

Naouel Karam, Olga Streibel, Aray Karjauv, Goekhan Coskun and Adrian Paschke

Assessing the Quality of RDF Mappings with EvaMap

Benjamin Moreau and Patricia Serrano Alvarado

Automatic Annotation Service APPI: Named Entity Linking in Legal Domain

Minna Tamper, Arttu Oksanen, Jouni Tuominen, Aki Hietanen and Eero Hyvönen

CoMerger: A Customizable Online Tool for Building a Consistent Quality-Assured Merged Ontology

Samira Babalou, Elena Grygorova and Birgitta König-Ries

CounQER: A System for Discovering and Linking Count Information in Knowledge Bases

Shrestha Ghosh, Simon Razniewski and Gerhard Weikum

cqp4rdf: Towards a Suite for RDF-based Corpus Linguistics

Maxim Ionov, Florian Stein, Sagar Sehgal and Christian Chiarcos

Elas4RDF: Multi-perspective Triple-centered Keyword Search over RDF using Elasticsearch

Giorgos Kadilierakis, Christos Nikas, Pavlos Fafalios, Panagiotis Papadakos and Yannis Tzitzikas

EventKG+BT: Generation of Interactive Biography Timelines from a Knowledge Graph

Simon Gottschalk and Elena Demidova

Is a Transformer Your Next Semantic Co-Author? Generating Semantic Web Paper Snippets with GPT-2

Linked Types Applications – Automated Discovery of Configurable Linked Data Applications

Jakub Klímek, Altynbek Orumbayev, Marzia Cutjar, Esteban Jenkins, Ivan Latták, Alexandr Mansurov and Jiří Helmich

LODsyndesisIE: Entity Extraction from Text and Enrichment using Hundreds of Linked Datasets

Michalis Mountantonakis and Yannis Tzitzikas

Pini Language and PiniTree Ontology Editor: Annotation and Verbalisation for Atomised Journalism

Guntis Barzdins, Didzis Gosko, Kārlis Čerāns, Oskars Barzdins, Arturs Znotins, Paulis Barzdins, Normunds Grūzītis, Mikus Grasmanis and Janis Barzdins

Semi-automatic RDFization using automatically generated mappings

Mohammad Noorani Bakerally, Cyrille Bareau, Fabrice Blache, Sebastien Bolle, Christelle Ecrepont, Pauline Folz, Nathalie Hernandez, Thierry Monteil, Gilles Privat and Fano Ramparany

Simple Linked Data Creation with ExcelRDF

Visual Analysis of Ontology Matching Results with the Alcomo Dashboard

Jan Portisch, Sven Hertling and Heiko Paulheim
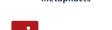
WarVictimSampo 1914–1922: A Semantic Portal and Linked Data Service for Digital Humanities Research on War History

Heikki Rantala, Esko Ikkala, Ilkka Jokipii, Mikko Koho, Jouni Tuominen and Eero Hyvönen

Share on

Facebook   Twitter   LinkedIn