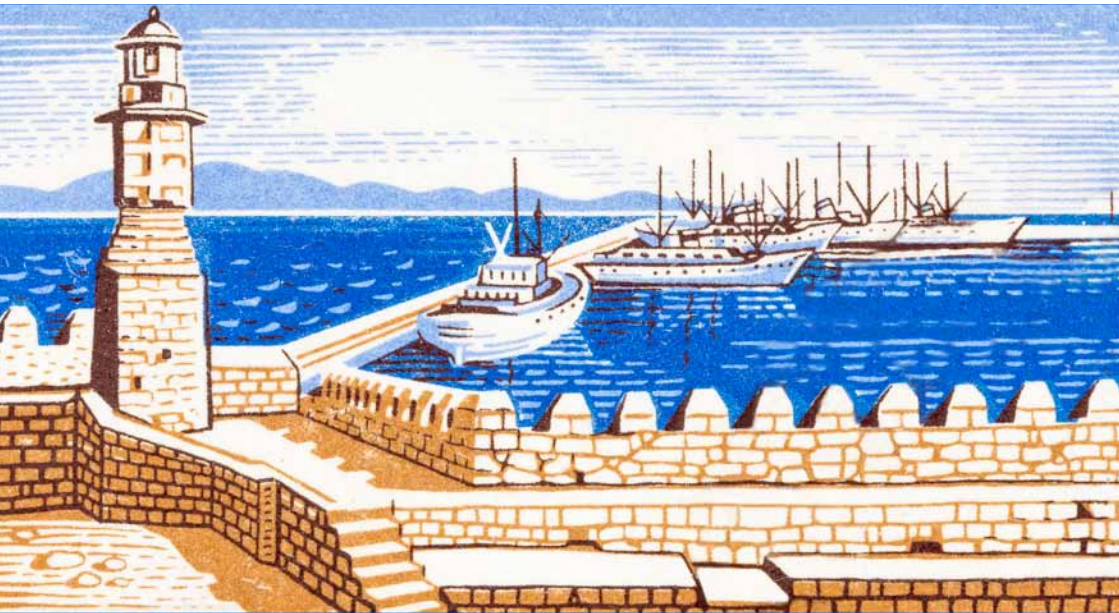




# 13th ESWC 2016

May 29th - June 2nd | Heraklion, Crete, Greece



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MON

PhD Symposium, Monday, May 30th, 2016

Time	Room Orpheas
09:00 - 09:30	<b>Welcome &amp; Intro to the PhD Symposium</b> Chiara Ghidini & Simone Paolo Ponzetto
09:30 - 10:00	<b>Machine-Crowd Annotation Workflow for Event Understanding across Collections and Domains</b> Oana Inel
10:00 - 10:30	<b>Semantics Driven Human-Machine Computation Framework for Linked Islamic Knowledge Engineering</b> Amina Basharat
10:30 - 11:00	<b>Coffee Break</b>
11:00 - 11:30	<b>Continuously Self-Updating Queries over Dynamic Heterogeneous Linked Data</b> Ruben Taelman
11:30 - 12:00	<b>Towards scalable federated context-aware stream reasoning</b> Alexander Dejonghe
12:00 - 12:30	<b>On Learnability of Constraints from RDF Data</b> Emir Muñoz
12:30 - 14:00	<b>Lunch</b>
14:00 - 14:30	<b>A knowledge-based framework for events representation and reuse from historical archives</b> Marco Rovera
14:30 - 15:00	<b>Unsupervised Conceptualization and Semantic Text Indexing for Information Extraction</b> Eugen Ruppert
15:00 - 15:30	<b>A Semantic Approach for Process Annotation and Similarity Analysis</b> Tobias Weller
15:30 - 16:00	<b>Coffee Break</b>
16:00 - 16:30	<b>Distributed Context-Aware Applications by means of Web of Things and Semantic Web Technologies</b> Nicole Merkle
16:30 - 17:00	<b>Exploiting disagreement through open-ended tasks for capturing interpretation spaces</b> Benjamin Timmermans
17:00 - 17:15	<b>Conclusions</b> Chiara Ghidini & Simone Paolo Ponzetto

# MAIN CONFERENCE PROGRAM →

Time	Room Hermes   Apollon   Track 1
09:00 - 09:30	<b>ESWC Opening Ceremony</b>
09:30 - 10:30	<b>Keynote Speech   Jim Hendler: "Wither OWL in a knowledge-graphed, Linked-Data World?"</b> Session Chair: Harald Sack
10:30 - 11:00	<b>Coffee Break</b>
11:00 - 12:30	<b>Session: Vocabularies, Schemas, Ontologies</b>   Session Chair: Rinke Hoekstra
11:00 - 11:30	<b>An Ontology-driven Approach for Semantic Annotation of Documents with Specific Concepts</b> Céline Alec, Chantal Reynaud and Brigitte Safar
11:30 - 12:00	<b>Qanary - An Extensible Vocabulary for Open Question Answering Systems</b>   Andreas Both, Dennis Diefenbach, Kuldeep Singh, Saeedeh Shekarpour, Didier Cherix and Christoph Lange
12:00 - 12:30	<b>Test-Driven Development of Ontologies</b> C. Maria Keet and Agnieszka Lawrynowicz
12:30 - 14:00	<b>Lunch</b>
14:00 - 15:30	<b>Session: Machine Learning</b>   Session Chair: Jens Lehmann
14:00 - 14:30	<b>Enriching Product Ads with Metadata from HTML Annotations</b> Petar Ristoski and Peter Mika
14:30 - 15:00	<b>Comparing Vocabulary Term Recommendations using Association Rules and Learning To Rank: A User Study</b> Johann Schaible, Pedro Szekely and Ansgar Scherp
15:00 - 15:30	 <b>Efficient Approximation of Ontology Reasoning by Machine Learning</b> Heiko Paulheim and Heiner Stuckenschmidt
15:30 - 16:00	<b>Coffee Break</b>
16:00 - 17:30	<b>Session: In-Use &amp; Industrial Track</b>   Session Chair: Mike Lauruhn
16:00 - 16:30	 <b>Predicting Drug-Drug Interactions through Large-Scale Similarity-Based Link Prediction</b> Achille Fokoue, Mohammad Sadoghi, Otkie Hassanzadeh and Ping Zhang
16:30 - 17:00	<b>Enriching a Small Artwork Collection through Semantic Linking</b> Mauro Dragoni, Serena Villata, Sara Tonelli and Elena Cabrio
17:00 - 17:30	<b>RMLEditor: A Graph-based Mapping Editor for Linked Data Mappings</b> Pieter Heyvaert, Anastasia Dimou, Aron-Levi Herregodts, Ruben Verborgh, Dimitri Schuurman, Erik Mannens and Rik Van de Walle
17:30 - 18:30	<b>Minute Madness</b>   Chairs: Nadine Steinmetz & Giuseppe Rizzo
19:00	<b>Cocktails - Welcome Reception (Beach Bar Restaurant)</b>

Time	Room Polymnia   Erato   Kalia   Melpo   Track 2
10:30 - 11:00	<b>Coffee Break</b>
11:00 - 12:30	<b>Session: Semantic Data Management, Big data, Scalability</b>   Session Chair: Katja Hose
11:00 - 11:30	 <b>RDF Query Relaxation Strategies Based on Failure Causes</b> Géraud Fokou, Stephane Jean, Allel Hadjali and Mickael Baron
11:30 - 12:00	<b>The Lazy Traveling Salesman – Memory Management for Large-Scale Link Discovery</b> Axel-Cyrille Ngonga Ngomo and Mofeed Hassan
12:00 - 12:30	 <b>Cyclades: A Decentralized Cache for Linked Data Fragments</b> Folz Pauline, Hala Skaf-Molli and Pascal Molli
12:30 - 14:00	<b>Lunch</b>
14:00 - 15:30	<b>Session: Semantic Data Management, Big data, Scalability</b>   Session Chair: Irini Fundulaki
14:00 - 14:30	<b>LOTUS: Adaptive Text Search for Big Linked Data</b> Filip Ilievski, Wouter Beek, Marieke Van Erp, Laurens Rietveld and Stefan Schlobach
14:30 - 15:00	<b>Normalized Semantic Web Distance</b> Tom De Nies, Christian Beecks, Frédéric Godin, Wesley De Neve, Grzegorz Stepień, Dörthe Arndt, Laurens De Vocht, Ruben Verborgh, Thomas Seidl, Erik Mannens and Rik Van de Walle
15:00 - 15:30	<b>Implicit Entity Linking in Tweets</b> Sujan Perera, Pablo Mendes, Adarsh Alex, Amit Sheth and Krishnaprasad Thirunarayan
15:30 - 16:00	<b>Coffee Break</b>
16:00 - 17:30	<b>Session: Linked Data</b>   Session Chair: Sébastien Ferré
16:00 - 16:30	<b>„From Queriability to Informativity, assessing „Quality in Use“ of DBpedia and YAGO“</b> Tong Ruan, Yang Li, Haofen Wang and Liang Zhao
16:30 - 17:00	<b>Detecting Similar Linked Datasets Using Topic Modelling</b> Michael Röder, Axel-Cyrille Ngonga Ngomo, Ivan Ermilov and Andreas Both
17:00 - 17:30	<b>Gleaning Types for Literals in RDF Triples with Application to Entity Summarization</b> Kalpa Gunaratna, Krishnaprasad Thirunarayan, Amit Sheth and Gong Cheng



Candidate Best In-Use Paper



Candidate Best Research Paper



Highly Debated Paper

Time	Room Clio   Track 3
10:30 - 11:00	Coffee Break
11:00 - 12:30	<b>ESWC Challenges (1)</b> Chair: Stefan Dietze & Anna Tordai
11:00 - 11:45	<b>Open Knowledge Extraction (OKE) Challenge</b> Anna Lisa Gentile & Andrea Nuzzolese
11:45 - 12:30	<b>Challenge on Semantic Sentiment Analysis</b> Mauro Dragoni
12:30 - 14:00	Lunch
14:00 - 15:30	<b>ESWC Challenges (2)</b> Chair: Stefan Dietze & Anna Tordai
14:00 - 14:45	<b>6th Open Challenge on Question Answering over Linked Data (QALD-6)</b> Christina Unger
14:45 - 15:30	<b>Top-K Shortest Path in Large Typed RDF Graphs Challenge</b> Ioannis Papadakis
15:30 - 16:00	Coffee Break
16:00 - 16:45	<b>ESWC Challenges (3)</b> Chair: Stefan Dietze & Anna Tordai
16:00 - 16:45	<b>Semantic Publishing Challenge 2016 – Assessing the Quality of Scientific Output in its Ecosystem</b> Angelo Di Iorio & Christoph Lange

Time	Room Hermes   Apollon   Track 1
09:15 - 09:30	Announcements
09:30 - 10:30	<b>Keynote Speech   Ernesto Damiani: "Controlling Leakage and Disclosure Risk in Semantic Big Data pipelines"</b>   Session Chair: Eva Blomqvist
10:30 - 11:00	Coffee Break
11:00 - 12:30	<b>Session: Natural Language Processing and Information Retrieval</b> Session Chair: Pablo N. Mendes
11:00 - 11:30	<b>Towards Monitoring of Novel Statements in the News</b> Michael Färber, Achim Rettinger and Andreas Harth
11:30 - 12:00	 <b>Efficient Graph-based Document Similarity</b> Christian Paul, Achim Rettinger, Aditya Mogadala, Craig Knoblock and Pedro Szekely
12:00 - 12:30	<b>Multi-layered Linked Open Data Enrichment for Information Retrieval</b> Francesco Corcoglioniti, Mauro Dragoni, Alessio Palmero Arosio and Marco Rospocher
12:30 - 14:00	Lunch
14:00 - 15:30	<b>Session: Mobile Web, Sensors and Semantic Streams</b> Session chair: Irene Celino
14:00 - 14:30	 <b>Full-text Support for Publish/Subscribe Ontology Systems</b> Lefteris Zervakis, Christos Tryfonopoulos, Spiros Skiadopoulos and Manolis Koubarakis
14:30 - 15:00	 <b>Can a brute gang of facts on Stream Processing murder a theory on Reasoning?</b> Riccardo Tommasini, Emanuele Della Valle, Marco Balduni and Daniele Dell'Aglio
15:00 - 15:30	<b>(moved from Data management track) Query Rewriting in RDF Stream Processing</b> Jean-Paul Calbimonte, Jose Mora and Oscar Corcho
15:30 - 16:00	Coffee Break
16:00 - 17:30	<b>Session: In-Use &amp; Industrial Track</b>   Session Chair: Mike Lauruhn
16:00 - 16:30	<b>Semantically Enhanced Quality Assurance in the JURION Business Use Case</b> Dimitris Kontokostas, Christian Mader, Michael Leuthold, Christian Dirschl, Katja Eck, Jens Lehmann and Sebastian Hellmann
16:30 - 17:00	 <b>Adaptive Linked Data-driven Web Components: Building Flexible and Reusable Semantic Web Interfaces</b>   Ali Khalili, Antonis Loizou and Frank van Harmelen
20:00	Conference Gala Dinner (Main Pool Area)



Candidate Best In-Use Paper



Candidate Best Research Paper



Highly Debated Paper