

Main Conference Day

Tuesday, May 30th, 2017

	Track 1 - Room: Emerald	Track 2 Room: Mediteranea	Track 3 - Room: Adria
09:00-09:30	ESWC Opening Ceremony		
09:30 -10:30	Keynote Speech Kevin Crosbie: "Bringing Semantic Intelligence to Financial Markets" Session Chair: Aldo Gangemi		
10:30-11:00	Coffee break		
11:00-12:30	SESSION: NLP 1 (ENTITIES) <i>Session Chair: Fabio Ciravegna</i>	SESSION: REASONING 1 <i>Session Chair: Claudia d'Amato</i>	ESWC CHALLENGES (1) <i>Chair: Monika Solanki</i>
11:00-11:30	All That Glitters is not Gold -- Rule-Based Curation of Reference Datasets for Named Entity Recognition and Entity Linking Kunal Jha, Michael Röder and Axel-Cyrille Ngonga Ngomo	Lean Kernels in Description Logics ★ Rafael Peñaloza, Carlos Mencía, Alexey Ignatiev and Joao Marques-Silva	11:00 - 11:15 Presentation of the challenges (submission, data, info, etc.) - Monika Solanki
11:30-12:00	Harnessing Diversity in Crowds and Machines for Better NER performance Oana Inel and Lora Aroyo	Learning Commonalities in RDF ★ Sara El Hassad, Francois Goasdoué and Helene Jaudoin	11:15 - 11:45 Semantic Publishing Challenge
12:00-12:30	Beyond Time: Dynamic Context-aware Entity Recommendation ★ Nam Khanh Tran, Tuan Tran and Claudia Niederée	Updating Wikipedia via DBpedia Mappings and SPARQL Albin Ahmeti, Javier D Fernández, Axel Polleres and Vadim Savenkov	11:45 - 12:15 Semantic Sentiment Analysis
12:30-14:00	Lunch		
14:00-15:30	SESSION: LINKED DATA <i>Session Chair: Valentina Presutti</i>	SESSION: ONTOLOGIES 1 (DESIGN) <i>Session Chair: Heiko Paulheim</i>	ESWC CHALLENGES (2) <i>Chair: Monika Solanki</i>
14:00-14:30	Entity Deduplication on Scholarlydata Ziqi Zhang, Andrea Giovanni Nuzzolese and Anna Lisa Gentile	Chaudron: Extending DBpedia with measurements Julien Subercaze	Question Answering over Linked Data
14:30-15:00	Exploiting Source-Object Network to Resolve Object Conflicts in Linked Data Wenqiang Liu, Jun Liu, Haimeng Duan, Wei Hu and Bifan Wei	Rule-based OWL Modeling with ROWLTab Protégé Plugin Md Kamruzzaman Sarker, Adila A Krisnadhi, David Carral and Pascal Hitzler	Mighty Storage Challenge
15:00-15:30	Methods for Intrinsic Evaluation of Links in the Web of Data Cristina Sarasua, Steffen Staab and Matthias Thimm	SM4MQ: A Semantic Model for Multidimensional Queries Jovan Varga, Ekaterina Dobrokhotova, Oscar Romero, Torben Bach Pedersen and Christian Thomsen	Open Knowledge Extraction Challenge
15:30-16:00	Coffee break		
16:00-17:30	SESSION: MACHINE LEARNING 1 (LINKING) <i>Session Chair: Pascal Hitzler</i>	SESSION: MOBILE WEB, SENSORS AND STREAMS <i>Session Chair: Maria-Esther Vidal</i>	
16:00-16:30	WOMBAT: A Generalization Approach for Automatic Link Discovery Mohamed Ahmed Sherif, Axel-Cyrille Ngonga Ngomo and Jens Lehmann	AGACY Monitoring: a hybrid model for activity recognition and uncertainty handling Hela Sfar, Amel Bouzeghoub, Nathan Ramoly and Jérôme Boudy	
16:30-17:00	Online Relation Alignment for Linked Datasets Maria Koutraki, Nicoleta Preda and Dan Vodislav	Spatial Ontology-Mediated Query Answering over Mobility Streams ★ Patrik Schneider, Thomas Eiter and Josiane Xavier Parreira	
17:00-17:30	Synthesizing Knowledge Graphs for Link and Type Prediction Benchmarking Andre de Oliveira Melo and Heiko Paulheim	Optimizing the Performance for Concurrent RDF Stream Processing Queries Chan Le Van, Feng Gao and Muhammad Intizar Ali	
17:30-19:00	Panel: The Future of Proceedings Publication: the Perspective of the Semantic Web Community		
19:00	Welcome Reception		

★ Best research paper candidate

★ Best in-use paper candidate