KESW 2016 PROGRAM

Wednesday, September 21, 2016
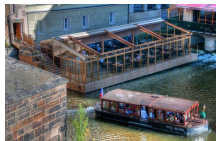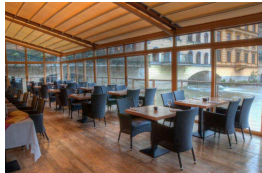
08:00 – 09:00	**Conference Registration**
Zenger Hall **09:00 – 09:15**	**Opening and Introduction** *Petr Křemen*
Zenger Hall	**Knowledge and Information Extraction I**
09:15 – 10:45	**Chair: *Boris Perušič***
09:15 – 09:45	**A bank information extraction system based on Named Entity Recognition with CRFs from noisy customer order texts in Turkish** ***Erdem Emekligil, Secil Arslan*** *and Onur Agin*
09:45 – 10:15	**Thesaurus-based Method of Increasing Text-via-Keyphrase Graph Connectivity during Keyphrase Extraction for e-Tourism Applications** ***Ilya Paramonov***, *Ksenia Lagutina, Eldar Mamedov and Nadezhda Lagutina*
10:15 – 10:30	**Family matters: company relations extraction from Wikipedia** *Artem Kuznetsov, Pavel Braslavski and **Vladimir Ivanov***
10:30 – 10:45	**A new operationalization of contrastive term extraction approach based on recognition of both representative and specific terms** *Aliya Nugumanova, **Igor Bessmertny**, Yerzhan Baiburin and Madina Mansurova*
10:45 – 11:15	**Coffee Break**
11:15 – 11:35	**Ontology-based Information Extraction: A Few Practical Use Cases** ***Boris Perušič***, *Jakub Kozák, Datlowe*
11:35 – 14:00	**Lunch Break**
Zenger Hall	**Ontologies I**
14:00 – 15:30	**Chair: *Dmitry Mouromtsev***
14:00 – 14:30	**Privacy in Online Social Networks: An Ontological Model for Self-Presentation** *Javed Ahmed*
14:30 – 15:00	**Design of an Ontologies for the exchange of Software Engineering data in the Aerospace Industry** *Ricardo Eito-Brun*

15:00 – 15:30	Ontology-based information extraction for populating the Intelligent Scientific Internet Resources *Irina Akhmadeeva,* Yury Zagorulko *and* **Dmitry Mouromtsev**
15:30 – 16:00	Coffee Break
Zenger Hall	**Chair:** *Petr Křemen*
16:00 – 16:45	Keynote Talk **(Enterprise) Linked Data: What's missing?** *Axel Polleres*
Zenger Hall	**Ontologies II**
16:45 – 17:30	**Chair:** *Axel Polleres*
16:45 – 17:15	**User-driven Ontology Population from Linked Data Sources** **Panagiotis Mitzias**, *Marina Riga, Efstratios Kontopoulos, Thanos Stavropoulos, Stelios Andreadis, Georgios Meditskos and Yiannis Kompatsiaris*
17:15 – 17:30	**Ontological Anti-patterns in Aviation Safety Event Models** **Jana Ahmad** *and* **Petr Křemen**
17:30 – 17:45	**Ontology for Performance Control in Service-Oriented System with Composite Services** **Maksim Khegai,** *Dmitrii Zubok, Aleksandr Maiatin and Tatiana Kharchenko*

Thursday, September 22, 2016

Zenger Hall	**Chair:** *Petr Křemen*
09:00 – 09:45	Keynote Talk **From Linked Data to Stories** *Lynda Hardman*
Zenger Hall	**Knowledge and Information Extraction II**
09:45 – 10:45	**Chair:** *Lynda Hardman*
09:45 – 10:15	**Identifying Product Failures from Reviews in Noisy Data by Distant Supervision** *Elena Tutubalina*
10:15 – 10:30	**Elicitation Taxonomy for Acquiring Biodiversity Knowledge** **Andréa Corrêa Flôres Albuquerque,** *Jose Laurindo Campos Dos Santos and Alberto Castro Junior*

10:30 – 10:45	**Semantic Knowledge Base: Quantiers and Multiplicity in Extended Semantic Networks Module** *Marek Krótkiewicz,* **Krystian Wojtkiewicz***, Marcin Jodłowiec and Waldemar Pokuta*
10:45 – 11:15	**Coffee Break**
Zenger Hall	**Data Management I**
11:15 – 12:45	**Chair:** *Petr Křemen*
11:15 – 11:45	**RDF query and inference in Prolog** **Miguel Alves***, Carlos Viegas Damásio and Nuno Correia*
11:45 – 12:15	**An approach for structuring sound sample libraries using ontology** *Eugene Cherny,* **Johan Lilius***, Johannes Brusila, Gleb Rogozinsky and* **Dmitry Mouromtsev**
12:15 – 12:30	**Efficient SPARQL to SQL translation with user defined mapping** **Miloš Chaloupka** *and Martin Nečaský*
12:30 – 12:45	**Live or Stay?: Classifying Twitter Users into Residents and Visitors** **Masaharu Hirota***, Keisuke Saeki,* **Yo Ehara** *and* **Hiroshi Ishikawa**
12:45 – 14:00	**Lunch Break**
Zenger Hall	**Data Management II**
14:00 – 15:30	**Chair:** *Pavel Klinov*
14:00 – 14:30	**Comparison of different approaches for hotels deduplication** *Ivan Kozhevnikov and* **Vladimir Gorovoy**
14:30 – 15:00	**Fostering Accessibility for OpenCourseWare with Semantic Technologies – a Literature Review** **Mirette Elias***, Steffen Lohmann and Sören Auer*
15:00 – 15:30	**Nearest queries on distributed binary trees starting from a random node** **Francesco Gargiulo** *and Flora Amato*
15:30 – 16:00	**Coffee Break**
Zenger Hall	**Chair:** *Vojtěch Svátek*
16:00 – 17:00	Keynote Talk **Programming with Semantic Broad Data** *Steffen Staab*
17:00 – 18:00	**Poster Session**
18:00	**Meeting point for a walk to dinner**

19:30	KESW 2016 Dinner
	at Charles Bridge Restaurant
	Smetanovo nábřeží 195
	Prague 1, Old Town

Friday, September 23, 2016

Zenger Hall	Chair: *Petr Křemen*
09:00 – 09:45	Keynote Talk **Semantic Web and Machine Learning: Time to Re-sync** *Filip Železný*

Zenger Hall	Data Management III
09:45 – 10:45	Chair: *Ricardo Usbeck*
09:45 – 10:15	**Ethnicity Sensitive Author Disambiguation Using Semi-supervised Learning** *Gilles Louppe,* **Hussein Al-Natsheh, Mateusz Susik** *and Eamonn Maguire*
10:15 – 10:45	**Towards Flexible K-Anonymity** *Rima Kilany, Maria Sokhn and* **Shaban Shabani**
10:45 – 11:15	Coffee Break

Zenger Hall	Applications
11:15 – 12:45	Chair: *Filip Železný*
11:15 – 11:45	**Designing modern enterprise search systems: the DIESEL case** **Ricardo Usbeck,** *Michael Röder, Peter Haase, Artem Kozlov, Axel-Cyrille Ngonga Ngomo and Muhammad Saleem*
11:45 – 12:15	**An Ontology-based Collaborative Development of Domain Information Space for Learning and Scientific Research** **Anton Anikin,** *Dmitry Litovkin, Marina Kultsova and Elena Sarkisova*
12:15 – 12:30	**Challenges of implementation and practical deployment of aviation safety knowledge management software** *Peter Vittek,* **Andrej Lališ,** *Slobodan Stojić and Vladimír Plos*
12:30 – 12:45	**Medical knowledge representation for evaluation of patient's state using complex indicators** *Nataly Zhukova, Mikhail Lushnov, Vyacheslav Kudashov,* **Maxim Lapaev** *and Denis Korobov*
12:45 – 13:00	**Best Paper Award, Closing**