



# KESW 2016 PROGRAM

**Wednesday, September 21, 2016**

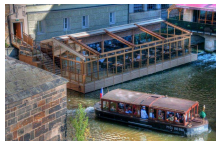
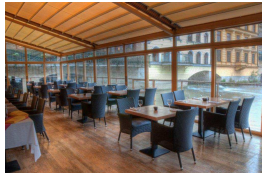
08:00 – 09:00	Conference Registration
Zenger Hall	Opening and Introduction
09:00 – 09:15	<i>Petr Křemen</i>
Zenger Hall	Knowledge and Information Extraction I
09:15 – 10:45	Chair: <i>Boris Perušič</i>
09:15 – 09:45	<b>A bank information extraction system based on Named Entity Recognition with CRFs from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

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

## Thursday, September 22, 2016

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

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

<p><b>19:30</b></p> 	<p><b>KESW 2016 Dinner</b>  <b>at Charles Bridge Restaurant</b>  Smetanovo nábřeží 195  Prague 1, Old Town</p>	
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## Friday, September 23, 2016

<b>Zenger Hall</b>	<b>Chair: <i>Petr Křemen</i></b>
<b>09:00 – 09:45</b>	Keynote Talk <b>Semantic Web and Machine Learning: Time to Re-sync</b> <i>Filip Železný</i>
<b>Zenger Hall</b>	<b>Data Management III</b>
<b>09:45 – 10:45</b>	<b>Chair: <i>Ricardo Usbeck</i></b>
<b>09:45 – 10:15</b>	<b>Ethnicity Sensitive Author Disambiguation Using Semi-supervised Learning</b> <i>Gilles Louppe, Hussein Al-Natsheh, Mateusz Susik and Eamonn Maguire</i>
<b>10:15 – 10:45</b>	<b>Towards Flexible K-Anonymity</b> <i>Rima Kilany, Maria Sokhn and Shaban Shabani</i>
<b>10:45 – 11:15</b>	<b>Coffee Break</b>
<b>Zenger Hall</b>	<b>Applications</b>
<b>11:15 – 12:45</b>	<b>Chair: <i>Filip Železný</i></b>
<b>11:15 – 11:45</b>	<b>Designing modern enterprise search systems: the DIESEL case</b> <i>Ricardo Usbeck, Michael Röder, Peter Haase, Artem Kozlov, Axel-Cyrille Ngonga Ngomo and Muhammad Saleem</i>
<b>11:45 – 12:15</b>	<b>An Ontology-based Collaborative Development of Domain Information Space for Learning and Scientific Research</b> <i>Anton Anikin, Dmitry Litovkin, Marina Kultsova and Elena Sarkisova</i>
<b>12:15 – 12:30</b>	<b>Challenges of implementation and practical deployment of aviation safety knowledge management software</b> <i>Peter Vittek, Andrej Lališ, Slobodan Stojić and Vladimír Plos</i>
<b>12:30 – 12:45</b>	<b>Medical knowledge representation for evaluation of patient's state using complex indicators</b> <i>Nataly Zhukova, Mikhail Lushnov, Vyacheslav Kudashov, Maxim Lapaev and Denis Korobov</i>
<b>12:45 – 13:00</b>	<b>Best Paper Award, Closing</b>