



# KESW 2016 PROGRAM

**Wednesday, September 21, 2016**

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

<b>Zenger Hall</b>	<b>Ontologies I</b>
<b>14:00 - 15:30</b>	<b>Chair: <i>Dmitry Mouromtsev</i></b>
<b>14:00 - 14:30</b>	<b>Privacy in Online Social Networks: An Ontological Model for Self-Presentation</b> <i>Javed Ahmed</i>
<b>14:30 - 15:00</b>	<b>Design of an Ontologies for the exchange of Software Engineering data in the Aerospace Industry</b> <i>Ricardo Eito-Brun</i>
<b>15:00 - 15:30</b>	<b>Ontology-based information extraction for populating the Intelligent Scientific Internet Resources</b> <i>Irina Akhmadeeva, Yury Zagorulko and Dmitry Mouromtsev</i>
<b>15:30 - 16:00</b>	<b>Coffee Break</b>
<b>Zenger Hall</b>	<b>Chair: <i>Petr Křemen</i></b>
<b>16:00 - 16:45</b>	Keynote Talk <b>(Enterprise) Linked Data: What's missing?</b> <i>Axel Polleres</i>
<b>Zenger Hall</b>	<b>Ontologies II</b>
<b>16:45 - 17:45</b>	<b>Chair: <i>Axel Polleres</i></b>
<b>16:45 - 17:15</b>	<b>User-driven Ontology Population from Linked Data Sources</b> <i>Panagiotis Mitziias, Marina Riga, Efstratios Kontopoulos, Thanos Stavropoulos, Stelios Andreadis, Georgios Meditskos and Yiannis Kompatsiaris</i>
<b>17:15 - 17:30</b>	<b>Ontological Anti-patterns in Aviation Safety Event Models</b> <i>Jana Ahmad and Petr Křemen</i>
<b>17:30 - 17:45</b>	<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**

<b>Zenger Hall</b>	<b>Chair: <i>Petr Křemen</i></b>
<b>09:00 - 09:45</b>	Keynote Talk <b>From Linked Data to Stories</b> <b><i>Lynda Hardman</i></b>
<b>Zenger Hall</b>	<b>Knowledge and Information Extraction II</b>
<b>09:45 - 10:45</b>	<b>Chair: <i>Lynda Hardman</i></b>
<b>09:45 - 10:15</b>	<b>Identifying Product Failures from Reviews in Noisy Data by Distant Supervision</b> <b><i>Elena Tutubalina</i></b>
<b>10:15 - 10:30</b>	<b>Elicitation Taxonomy for Acquiring Biodiversity Knowledge</b> <b><i>Andréa Corrêa Flôres Albuquerque</i></b> , Jose Laurindo Campos      Dos Santos and Alberto Castro Junior
<b>10:30 - 10:45</b>	<b>Semantic Knowledge Base: Quantiers and Multiplicity in Extended Semantic Networks Module</b> <i>Marek Krótkiewicz</i> , <b><i>Krystian Wojtkiewicz</i></b> , Marcin Jodłowiec and Waldemar Pokuta
<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: <i>Petr Křemen</i></b>
<b>11:15 - 11:45</b>	<b>RDF query and inference in Prolog</b> <b><i>Miguel Alves</i></b> , Carlos Viegas Damásio and Nuno Correia
<b>11:45 - 12:15</b>	<b>An approach for structuring sound sample libraries using ontology</b> <i>Eugene Cherny</i> , <b><i>Johan Lilius</i></b> , Johannes Brusila, Gleb Rogozinsky and <b><i>Dmitry Mouromtsev</i></b>
<b>12:15 - 12:30</b>	<b>Efficient SPARQL to SQL translation with user defined mapping</b> <b><i>Miloš Chaloupka</i></b> and Martin Nečaský
<b>12:30 - 12:45</b>	<b>Live or Stay?: Classifying Twitter Users into Residents and Visitors</b> <b><i>Masaharu Hirota</i></b> , Keisuke Saeki, <b><i>Yo Ehara</i></b> and <b><i>Hiroshi Ishikawa</i></b>
<b>12:45 -</b>	<b>Lunch Break</b>

<b>14:00</b>	
<b>Zenger Hall</b>	<b>Data Management II</b>
<b>14:00 - 15:30</b>	<b>Chair: <i>Pavel Klinov</i></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: <i>Vojtěch Svátek</i></b>
<b>16:00 - 17:00</b>	Keynote Talk <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>
<b>19:30</b> 	<b>KESW 2016 Dinner at Charles Bridge Restaurant</b> Smetanovo nábřeží 195 Prague 1, Old Town 

## 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 -</b>	<b>Chair: <i>Ricardo Usbeck</i></b>

<b>10:45</b>	
<b>09:45 - 10:15</b>	<b>Ethnicity Sensitive Author Disambiguation Using Semi-supervised Learning</b> <i>Gilles Louppe, <b>Hussein Al-Natsheh</b>, Mateusz Susik and Eamonn Maguire</i>
<b>10:15 - 10:45</b>	<b>Towards Flexible K-Anonymity</b> <i>Rima Kilany, Maria Sokhn and <b>Shaban Shabani</b></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: Filip Železný</b>
<b>11:15 - 11:45</b>	<b>Designing modern enterprise search systems: the DIESEL case</b> <i><b>Ricardo Usbeck</b>, 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><b>Anton Anikin</b>, 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, <b>Andrej Lališ</b>, 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, <b>Maxim Lapaev</b> and Denis Korobov</i>
<b>12:45 - 13:00</b>	<b>Best Paper Award, Closing</b>