

DAY 1: Monday, August 29	
8:45 – 9:45	Registration
9:45 – 10:00	Opening
10:00 – 11:00	Invited talk
Building a Document Copy Detector: The Docode Project Experience Juan D. Velásquez	
11:00 – 11:20	Coffee break
11:20 – 13:00	Section 1: User interface & interaction
Towards an Affective Self-Service Agent Christopher Martin, Jacqueline Archibald, Leslie Ball and Lloyd Carson	
Balancing Complex Page Modeling and Usability for Rich Internet Applications Andrea Pandurino, Luca Mainetti, Davide Bolchini and Roberto Paiano	
Describing and Assessing Image Descriptions for Visually Impaired Web Users with IDAT Julius T. Nganji, Mike Brayshaw and Brian Tompsett	
Image Search: A Story of One User Interface Zdenek Horak, Sarka Zehnalova and Milos Kudelka	
Brain Computer Interface enhancement by Independent Component Analysis Pavel Bobrov, Alexander Frolov and Dusan Husek	
13:00 – 14:00	Lunch
14:00 – 15:40	Section 2: Knowledge discovery I
Evaluating Hard and Soft Flat-Clustering Algorithms for Text Documents Vivek Kumar Singh, Tanveer Jahan Siddiqui and Manoj Kumar Singh	
Enhancing System Usability with a Natural Language Interface Erqiang Zhou and Bing Wu	
Author Cooperation based on Terms of Article Titles from DBLP Stepan Minks, Jan Martinovic, Pavla Drazdilová, Katerina Slaninova	
Building A Standard Amazigh Corpus Boulaknadel Siham and Ataa Allah Fadoua	
Simple stemming rules for Arabic languages Hussein Soori, Jan Platos, Vaclav Snasel	
15:40 – 16:00	Coffee break
16:00 – 17:00	Tutorial
DAY 2: Tuesday, August 30	
9:20 – 10:20	Invited talk
Fuzzy Logic Ranking for Personalized Geographic Information Retrieval Garnett Wilson, Rodolphe Devillers and Orland Hoeber	
10:20 – 10:40	Coffee break
10:40 – 12:20	Section 3: Applications

<p>Virtually Cloning of Real Human with Motion Style Manoj Kumar Rajagopal, Patrick Horain and Catherine Pelachaud</p> <p>WordVis: JavaScript and Animation to Visualise the WordNet Relational Dictionary Steven Vercruysse and Martin Kuiper</p> <p>Reduce Identical Event Transmission Algorithm Using in Wireless Sensor Network Hong-Chi Shih, Shu-Chuan Chu, John Roddick, Jiun-Huie Ho, Bin-Yih Liao and Jeng-Shyang Pan</p> <p>Business Process Improvement Framework and Representational Support Azeem Lodhi and Veit Koppen</p>	
12:20 – 13:20	Lunch
13:20 – 15:00	Section 4: Technological & theoretical background
<p>Communication Logic on Multi-Modal Logic S5n Takashi Matsuhisa</p> <p>Handling Possibly Conflicting Preferences Radim Nedbal</p> <p>Evaluation of Models for Semantic Information Filtering Ivo Lasek and Peter Vojtas</p> <p>GPU based parallelism for Self-Organizing Map Petr Gajdos, Jan Platos</p> <p>Boolean Factor Analysis by Expectation-Maximization Method Alexander A. Frolov, Dusan Husek, and Pavel Yu. Polyakov</p>	
15:00 – 15:20	Cofee break
15:20 – 17:00	Section 5: Knowledge discovery II
<p>A Cognitive Interactive Framework for Multi-Document Summarizer Anupam Srivastava, Divij Vaidya, Malay Singh, Pranjal Kumar Singh and Uma Shankar Tiwary</p> <p>Breast cancer detection classification using support vector machines pulse coupled neural network Aboul Ella Hassanien, Nashwa El-Bendary, Milos Kudelka and Vaclav Snasel</p> <p>Using Extended Raster File for Real Time Traffic Information Mining Michal Radecky, Jan Martinovic, Dusan Fedorcak, Radek Tomis, Ivo Vondrak</p> <p>Local Community Detection and Visualization: Experiment based on Student Data Milos Kudelka, Pavla Drazdilova, Eliska Ochodkova, Katerina Slaninova, Zdenek Horak</p>	
From 18:00	Conference dinner & closing ceremony
<p>DAY 3: Wednesday, August 31 Visiting Prague</p>	