



**SLOVAK NATIONAL CORPUS**  
**EUDOVÍT ŠTÚR INSTITUTE OF LINGUISTICS OF THE**  
**SLOVAK ACADEMY OF SCIENCES**

**6<sup>th</sup> international conference**

**SLOVKO 2011**  
**Natural language processing and multilingualism**

**20<sup>th</sup> and 21<sup>st</sup> October 2011 in Modra**

**PROGRAM**

**Thursday, October 20<sup>th</sup>**

9:00 Arrival at Modra & Accommodation

9:30 – 10:00 Registration & Coffee

10:00 – 10:20 *Conference Opening*

10:20 – 11:00 Radovan Garabík, E. Štúr Institute of Linguistics, Slovak Academy of Sciences, Bratislava

*Paralel corpora at the Slovak National Corpus and Bulgarian–Slovak Parallel Corpus (ENG)*

11:00 – 11:30 Mária Šimková, E. Štúr Institute of Linguistics, Slovak Academy of Sciences, Bratislava

*Equivalence of the epistemic particles in Slovak-Czech Parallel Corpus (SLK)*

11:30 – 12:00 Petra Galuščáková and Ondřej Bojar, Faculty of Mathematics and Physics, Charles University, Prague

*Czech-Slovak Parallel Corpora for MT between Closely Related Languages (SLK)*

12:00 – 12:30 Katarína Chovancová and Jana Klincková, Faculty of Humanities, Matej Bel University, Banská Bystrica

*Towards a multilingual database of verb-related terminology (SLK)*

12:30 – 13:40 Lunch break

13:40 – 14:10 Ondrej Dzurjov and Ján Genči and Radovan Garabík, Department of Computers and Informatics, Technical University of Košice & Eudovít Štúr Institute of Linguistics, Slovak Academy of Sciences, Bratislava

*Generating sets of synonyms between languages (ENG)*

14:10 – 14:40 Peter Ďurčo, Faculty of Arts, University of St. Cyril and Methodius, Trnava

*The Slovak Dictionary of Collocations (SLK)*

14:40 – 15:10 Ján Staš and Daniel Hládek and Marián Trnka and Jozef Juhár, Faculty of Electrical Engineering and Informatics, The Technical University, Košice & Institute of Informatics, Slovak Academy of Sciences, Bratislava

*Automatic Extraction of Multiword Expressions using Linguistic Constraints for Slovak LVCSR (SLK)*

- 15:10 – 15:40 Štefan Beňuš and Miloš Cernák and Milan Rusko and Marián Trnka and Sachia Darjaa and Róbert Sabo, Institute of Informatics, Slovak Academy of Sciences, Bratislava & Faculty of Arts Constantine the Philosopher University, Nitra  
***Semi-automatic approach to ASR errors categorization in multi-speaker corpora (ENG)***
- 15:40 – 16:10 Peter Baláž, Edukacia@Internet, Partizánske  
***Slovak Online (ENG)***
- 16:10 – 16:40 Coffee break
- 16:40 – 18:30 Visit of Ľudovít Štúr Museum Modra
- 19:00 Social event

### Friday, October 21<sup>st</sup>

- 9:00 – 9:30 Vladimír Benko, E. Štúr Institute of Linguistics, Slovak Academy of Sciences, Bratislava  
***The Czech-Slovak Sketching: A Compatible Word Sketch Grammar for Czech and Slovak Corpora (ENG)***
- 9:30 – 10:00 Polona Gantar and Simon Krek, Scientific Research Centre of the Slovenian Academy of Sciences and Arts, Slovenia & Amebis, d.o.o. & Jožef Stefan Institute, Kamnik  
***Slovene Lexical Database (ENG)***
- 10:30 – 11:00 Václava Kettnerová and Markéta Lopatková, Faculty of Mathematics and Physics, Charles University, Prague  
***The Lexicographic Representation of Czech Diatheses: Rule Based Approach (CZ)***
- 11:00 – 11:30 Marek Grác, Faculty of Informatics, Masaryk University, Brno  
***Building annotated corpora without experts (ENG)***
- 11:00 – 11:30 Coffee break
- 11:30 – 12:00 Velislava Stoykova, Institute for Bulgarian Language, Bulgarian Academy of Sciences, Sofia  
***Common Formal Frameworks for Multilingual Representation of Inflectional Morphology for Two Related Slavonic Languages (ENG)***
- 12:00 – 12:30 Natalia Klyueva and Naděžda Runštuková, Faculty of Mathematics and Physics, Charles University, Prague & Institute of Faculty of Arts, Charles University, Prague  
***Translating prepositions from Czech into Russian: challenges for the Machine Translation (ENG)***
- 12:30 – 13:00 Aleksandar Savkov and Laska Laskova and Petya Osenova and Kiril Simov and Stanislava Kancheva, Institute of Information and Communication Technologies, Bulgarian Academy of Sciences, Sofia  
***A web-based morphological tagger for Bulgarian (ENG)***
- 13:00 – 13:30 Iryna Zamaruieva and Olga Shyprivska, National Taras Shevchenko University, Kyiv  
***The instrumental environment for the automatic syntactical analysis of Ukrainian (ENG)***
- 13:30 – 13:40 ***Conference Close***
- 13:40 – 14:40 Lunch break
- 15:30 Departure to Bratislava