



# Call for Demonstrations and Participation

## Seventeenth International Conference on *Text, Speech and Dialogue*

### TSD 2014



September 8–12, 2014, Brno, Czech Republic

TSD 2014 is organized by the Faculty of Informatics, Masaryk University, Brno, and the Faculty of Applied Sciences, University of West Bohemia, Pilsen. The conference is supported by International Speech Communication Association.

**Venue:** Brno, Czech Republic

**Submission of Demonstration Abstracts:** Authors are invited to present actual projects, developed software and hardware or interesting material relevant to the topics of the conference. The authors of the demonstrations should provide the abstract not exceeding one page as plain text. The submission must be made using the online form available at the conference [www.tsdconference.org](http://www.tsdconference.org). Demonstrators can present their contribution with their own notebook with an Internet connection provided by the organisers or the organisers can prepare a PC computer with multimedia support for demonstrators.

**TSD series** evolved as a prime forum for interaction between researchers in both spoken and written language processing from all over the world. Proceedings of TSD form a book published by Springer-Verlag in their Lecture Notes in Artificial Intelligence (LNAI) series. TSD Proceedings are regularly indexed by Thomson Reuters Conference Proceedings Citation Index. LNAI series are listed in all major citation databases such as DBLP, SCOPUS, EI, INSPEC or COMPENDEX.

**Topics:** Topics of the conference will include (but are not limited to): *Corpora and Language Resources* (monolingual, multilingual, text and spoken corpora, large web corpora, disambiguation, specialized lexicons, dictionaries); *Speech Recognition* (multilingual, continuous, emotional speech, handicapped speaker, out-of-vocabulary words, alternative way of feature extraction, new models for acoustic and language modelling); *Tagging, Classification and Parsing of Text and Speech* (morphological and syntactic analysis, synthesis and disambiguation, multilingual processing, sentiment analysis, credibility analysis, automatic text labeling, summarization, authorship attribution); *Speech and Spoken Language Generation* (multilingual, high fidelity speech synthesis, computer singing); *Semantic Processing of Text and Speech* (information extraction, information retrieval, data mining, semantic web, knowledge representation, inference, ontologies, sense disambiguation, plagiarism detection); *Integrating Applications of Text and Speech Processing* (machine translation, natural language understanding, question-answering strategies, assistive technologies); *Automatic Dialogue Systems* (self-learning, multilingual, question-answering systems, dialogue strategies, prosody in dialogues); *Multimodal Techniques and Modelling* (video processing, facial animation, visual speech synthesis, user modelling, emotions and personality modelling);

Papers on processing of languages other than English are strongly encouraged.

**Program Committee:** Elmar Nöeth, Germany (general chair); Eneko Agirre, Spain; Geneviève Baudoin, France; Paul Cook, Australia; Jan Černocký, Czech Rep; Simon Dobrišek, Slovenia; Karina Evgrafova, Russia; Darja Fišer, Slovenia; Radovan Garabík, Slovakia; Alexander Gelbukh, Mexico; Louise Guthrie, GB; Jan Hajič, Czech Rep; Eva Hajičová, Czech Rep; Yannis Haralambous, France; Hynek Hermansky, USA; Ludwig Hitzenberger, Germany; Jaroslava Hlaváčová, Czech Rep; Aleš Horák, Czech Rep; Eduard Hovy, USA; Maria Khokhlova, Russia; Daniil Kocharov, Russia; Ivan Kopeček, Czech Rep; Valia Kordoni, Germany; Steven Krauwer, The Netherlands; Siegfried Kunzmann, Germany; Natalija Loukachevitch, Russia; Václav Matoušek, Czech Rep; Diana McCarthy, United Kingdom; France Mihelic, Slovenia; Hermann Ney, Germany; Karel Oliva, Czech Rep; Karel Pala, Czech Rep; Nikola Paveseć, Slovenia; Fabio Pianesi, Italy; Maciej Piasecki, Poland; Adam Przepiorkowski, Poland; Josef Psutka, Czech Rep; James Pustejovsky, USA; German Rigau, Spain; Leon Rothkrantz, The Netherlands; Anna Rumshisky, USA; Milan Rusko, Slovakia; Mykola Sazhok, Ukraine; Pavel Skrelin, Russia; Pavel Smrž, Czech Rep; Petr Sojka, Czech Rep; Stefan Steidl, Germany; Georg Stemmer, Germany; Marko Tadic, Croatia; Tamas Varadi, Hungary; Zygmunt Vetulani, Poland; Pascal Wiggers, The Netherlands; Yorick Wilks, GB; Marcin Woliński, Poland; Victor Zakharov, Russia.

**Format of the Conference:** The conference program will include presentation of invited papers, oral presentations, and poster/demonstration sessions. Papers will be presented in plenary or topic oriented sessions. The conference will welcome **Ralph Grishman**, New York University, USA: *Active Learning for Information Extraction*, **Bernardo Magnini**, FBK – Fondazione Bruno Kessler, Italy: *Entailment graphs for text analytics*, and **Salim Roukos**, IBM, USA: *Recent Progress in Statistical Machine Translation: Algorithms and Applications*, as keynote speakers. Social events including a trip in the vicinity of Brno will allow for additional informal interactions.

#### Important Dates:

August 3, 2014 ..... Submission of demonstration abstracts  
August 10, 2014 .... Notif. of acceptance for demonstrations  
September 8–12, 2014 ..... Conference date  
The demonstration abstracts will not appear in the Proceedings of TSD 2014 but they will be published electronically at the conference website.

**Official Language** of the conference is English.

**Accommodation:** The organizing committee has arranged discounts on accommodation in the 4-star hotel at the conference venue.

**Address:** All correspondence should be addressed to:

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#### Location:

Brno is the second largest city in the Czech Republic with a population of almost 400.000 and is the country's judiciary and trade-fair center. Brno is the capital of South Moravia, which is located in the south-east part of the Czech Republic and is known for a wide range of cultural, natural, and technical sights. South Moravia is a traditional wine region. Brno had been a Royal City since 1347 and with its six universities it forms a cultural center of the region.

Brno can be reached easily by direct flights from London, Moscow, and Eindhoven, and by trains or buses from Prague (200 km) or Vienna (130 km).