



# Call for Workshop Papers and Demonstrations

## Nineteenth International Conference on Text, Speech and Dialogue

### TSD 2016



September 12–16, 2016, Brno, Czech Republic

TSD 2016 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 CBBLR Workshop papers:** The TSD 2016 conference will be accompanied by a one-day satellite workshop *Community-based Building of Language Resources*. The main topic of the workshop is directed at building new language resources, especially for languages with no or too little existing language resources.

Authors are now invited to submit the workshop papers within the 2nd call for papers via the Submission web form. All accepted CBBLR workshop papers will be published in a separate workshop proceedings with ISBN.

**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 pages. The accepted demonstrations will be presented during a special Demonstration Session (see the Demo Instructions at [www.tsdconference.org](http://www.tsdconference.org)). The demonstration abstracts will not appear in the Proceedings of TSD 2016, they will be published electronically at the conference website.

**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 **Hinrich Schütze**, University of Munich, Germany: *Embeddings! For which objects? For which objectives?*, **Ido Dagan**, Bar-Ilan University, Israel: *Natural Language Knowledge Graphs*, and **Elmar Nöth**, Friedrich-Alexander-Universität, Germany: *Remote Monitoring of Neurodegeneration through Speech*, as keynote speakers. Social events including a trip in the vicinity of Brno will allow for additional informal interactions.

**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 Nöth, Germany (general chair); Eneko Agirre, Spain; Geneviève Baudoin, France; Vladimir Benko, Slovakia; Paul Cook, Canada; Jan Černocký, Czech Rep; Simon Dobrišek, Slovenia; Kamil Ekstein, Czech Republic; Karina Evgrafova, Russia; Darja Fišer, Slovenia; Eleni Galiotou, Greece; Radovan Garabík, Slovakia; Alexander Gelbukh, Mexico; Louise Guthrie, GB; Tino Haderlein, Germany; Jan Hajič, Czech Rep; Eva Hajičová, Czech Rep; Yannis Haralambous, France; Hynek Hermansky, USA; Jaroslava Hlaváčová, Czech Rep; Aleš Horák, Czech Rep; Eduard Hovy, USA; Maria Khokhlova, Russia; Daniil Kocharov, Russia; Miloslav Konopík, Czech Republic; Ivan Kopeček, Czech Rep; Valia Kordoni, Germany; Pavel Kral, Czech Republic; Siegfried Kunzmann, Germany; Natalija Loukachevitch, Russia; Bernardo Magnini, Italy; Václav Matoušek, Czech Rep; France Mihelic, Slovenia; Roman Moucek, Czech Republic; Agnieszka Mykowiecka, Poland; Hermann Ney, Germany; Karel Oliva, Czech Rep; Karel Pala, Czech Rep; Nikola Pavesić, Slovenia; Maciej Piasecki, 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.

#### Important Dates:

August 3, 2016 . . . . . Submission of CBBLR workshop papers

August 8, 2016 . . . . . Submission of demonstration abstracts

August 15, 2016 .. Notif. of acceptance for workshop papers and demonstrations

September 12–16, 2016 . . . . . Conference date

**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.

#### 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, Munich, or Eindhoven and by trains or buses from Prague (200 km) or Vienna (130 km).

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