
**4th INTERNATIONAL CONFERENCE ON
STATISTICAL LANGUAGE AND SPEECH PROCESSING**

SLSP 2016

Pilsen, Czech Republic

October 11-12, 2016

Organized by:

Department of Computer Science and Engineering
Department of Cybernetics
University of West Bohemia

Research Group on Mathematical Linguistics (GRLMC)
Rovira i Virgili University

<http://grammars.grlmc.com/SLSP2016/>

AIMS:

SLSP is a yearly conference series aimed at promoting and displaying excellent research on the wide spectrum of statistical methods that are currently in use in computational language or speech processing. It aims at attracting contributions from both fields. Though there exist large, well-known conferences and workshops hosting contributions to any of these areas, SLSP is a more focused meeting where synergies between subdomains and people will hopefully happen. In SLSP 2016, significant room will be reserved to young scholars at the beginning of their career and particular focus will be put on methodology.

VENUE:

SLSP 2016 will take place in Pilsen, nominated one of the two European Capitals of Culture in 2015. The venue will be the the NTIS research centre at the Faculty of Applied Sciences of the University of West Bohemia.

SCOPE:

The conference invites submissions discussing the employment of statistical models (including machine learning) within language and speech processing. Topics of either theoretical or applied interest include, but are not limited to:

anaphora and coreference resolution
authorship identification, plagiarism and spam filtering
computer-aided translation
corpora and language resources
data mining and semantic web
information extraction

information retrieval
knowledge representation and ontologies
lexicons and dictionaries
machine translation
multimodal technologies
natural language understanding
neural representation of speech and language
opinion mining and sentiment analysis
parsing
part-of-speech tagging
question-answering systems
semantic role labelling
speaker identification and verification
speech and language generation
speech recognition
speech synthesis
speech transcription
spelling correction
spoken dialogue systems
term extraction
text categorisation
text summarisation
user modeling

STRUCTURE:

SLSP 2016 will consist of:

invited talks
peer-reviewed contributions
posters

INVITED SPEAKERS:

Walter Daelemans (University of Antwerp), Advances in Statistical Approaches to Personality Prediction from Text

Julia Hirschberg (Columbia University), Identifying Sentiment and Emotion in Low Resource Languages

Mari Ostendorf (University of Washington), Continuous-space Language Processing: Beyond Word Embeddings

PROGRAMME COMMITTEE:

Srinivas Bangalore (Interactions LLC, Murray Hill, USA)
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Mark Liberman (University of Pennsylvania, Philadelphia, USA)
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Kemal Oflazer (Carnegie Mellon University – Qatar, Doha, Qatar)
Adam Pease (Articulate Software, San Francisco, USA)
Massimo Poesio (University of Essex, United Kingdom)
James Pustejovsky (Brandeis University, Waltham, USA)
Manny Rayner (University of Geneva, Switzerland)
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Richard Sproat (Google, New York, USA)
Efsthathios Stamatatos (University of the Aegean, Karlovassi, Greece)
Yannis Stylianou (Toshiba Research Europe Ltd., Cambridge, United Kingdom)
Marc Swerts (Tilburg University, The Netherlands)
Tomoki Toda (Nagoya University, Japan)
Xiaojun Wan (Peking University, Beijing, China)
Andy Way (Dublin City University, Ireland)
Phil Woodland (University of Cambridge, United Kingdom)
Junichi Yamagishi (University of Edinburgh, United Kingdom)
Heiga Zen (Google, Mountain View, USA)
Min Zhang (Soochow University, Suzhou, China)
Pierre Zweigenbaum (LIMSI, Orsay, France)

ORGANIZING COMMITTEE:

Tomáš Hercig (Pilsen)
Carlos Martín-Vide (Tarragona, co-chair)
Manuel J. Parra (Granada)
Daniel Soutner (Pilsen)
Florentina Lilica Voicu (Tarragona)
Jan Zelinka (Pilsen, co-chair)

SUBMISSIONS:

Authors are invited to submit non-anonymized papers in English presenting original and unpublished research. Papers should not exceed 12 single-spaced pages (including eventual appendices, references, proofs, etc.) and should be prepared according to the standard format for Springer Verlag's LNCS series (see <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>).

Submissions have to be uploaded to:

<https://www.easychair.org/conferences/?conf=slsp2016>

PUBLICATIONS:

A volume of proceedings published by Springer in the LNCS/LNAI series will be available by the time of the conference.

A special issue of Computer Speech and Language (Elsevier, JCR 2014 impact factor: 1.753) will be later published containing peer-reviewed substantially extended versions of some of the papers contributed to the conference. Submissions to it will be by invitation.

REGISTRATION:

The registration form can be found at:

<http://grammars.grlmc.com/SLSP2016/Registration.php>

DEADLINES:

Paper submission: May 24, 2016 (23:59 CET) – EXTENDED –
Notification of paper acceptance or rejection: June 25, 2016
Final version of the paper for the LNCS/LNAI proceedings: July 4, 2016
Early registration: July 4, 2016
Poster submission: September 4, 2016
Notification of poster acceptance or rejection: September 11, 2016
Late registration (including for posters): September 27, 2016
Submission to the journal special issue: January 13, 2017

QUESTIONS AND FURTHER INFORMATION:

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