1st International Conference on
Statistical Language and Speech Processing, SLSP 2013

Tarragona, Spain, July 29-31, 2013

SLSP is the first event in a series to host and promote 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 including papers in any of these fields, SLSP is a more focused meeting where synergies between areas and people will hopefully happen. SLSP will reserve significant space for young scholars at the beginning of their careers.

Topics of interest. The conference invites submissions discussing the employment of statistical methods (including machine learning) within language and speech processing. The list below is indicative and not exhaustive:

- phonology, morphology
- syntax, semantics
- discourse, dialogue, pragmatics
- statistical models for natural language processing
- supervised, unsupervised and semi-supervised machine learning methods applied to natural language, including speech
- statistical methods, including biologically-inspired methods
- similarity

- alignment
- language resources
- part-of-speech tagging
- parsing
- semantic role labelling
- natural language generation
- anaphora and coreference resolution
- speech recognition
- speaker identification/verification
- speech transcription
- text-to-speech synthesis
- machine translation

- translation technology
- text summarisation
- information retrieval
- text categorisation
- information extraction
- term extraction
- spelling correction
- text and web mining
- opinion mining and sentiment analysis
- spoken dialogue systems
- author identification, plagiarism and spam filtering

Important dates

March 5, 2013 - paper submission
April 9, 2013 - notification
April 24, 2013 - early registration
July 19, 2013 - late registration
October 31, 2013 - special issue journal submission

Venue

Rovira i Virgili University
Av. Catalunya, 35
43002 Tarragona, Spain

More information
http://grammars.grlmc.com/slsp2013

Invited Speakers

Yoshua Bengio (Montréal)
Christof Monz (Amsterdam)
Tanja Schultz (Karlsruhe Tech)

Organising Committee

Adrian Horia Dediu
Carlos Martín-Vide (co-chair)
Ruslan Mitkov (co-chair)
Bianca Truthe
Florentina Lilica Voicu

Programme Committee

Carlos Martín-Vide *Tarragona, co-chair*
Ruslan Mitkov *Wolverhampton, co-chair*

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Thierry Dutoit *U Mons*
Marcello Federico *Bruno Kessler Foundation, Trento*
Katherine Forbes-Riley *Pittsburgh*
Sadaoki Furui *Tokyo Tech*
Yuqing Gao *IBM Thomas J. Watson*
Ralp Grishman *New York U*
Dilek Hakkani-Tür *Microsoft Research, Mountain View*
Adam Kilgarriff *Lexical Computing Ltd., Brighton*
Dietrich Klakow *Saarbrücken*
Philipp Koehn *Edinburgh*
Mikko Kurimo *Aalto*
Lori Lamel *CNRS-LIMSI, Orsay*
Philippe Langlais *Montréal*
Haizhou Li *Institute for Infocomm Research, Singapore*
Qun Liu *Dublin City*
Daniel Marcu *SDL*
Manuel Montes-y-Gómez *INAOEP, Puebla*
Masaaki Nagata *NTT, Kyoto*
Joakim Nivre *Uppsala*
Kemal Oflazer *Carnegie Mellon Qatar, Doha*
Miles Osborne *Edinburgh*
Manny Rayner *Geneva*
Giuseppe Riccardi *U Trento*
José A. Rodríguez Fonollosa *Technical U Catalonia, Barcelona*
Paolo Rosso *Technical U Valencia*
Mark Steedman *Edinburgh*
Tomek Strzalkowski *Albany*
Gökhan Tür *Microsoft Research, Redmond*
Stephan Vogel *Qatar Computing Research Institute, Doha*
Kuansan Wang *Microsoft Research, Redmond*
Dekai Wu *HKUST, Hong Kong*
Min Zhang *Institute for Infocomm Research, Singapore*
Yunxin Zhao *U Missouri, Columbia*