

Preface

This volume contains the papers presented at the Second International Conference on Statistical Language and Speech Processing (SLSP 2014), held in Grenoble, France during October 14–16, 2014.

SLSP 2014 is the second 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 to attract contributions from both fields. The conference encourages discussion on the employment of statistical methods (including machine learning) within language and speech processing. The scope of the SLSP series is rather broad, and includes the following areas: phonology, phonetics, prosody, morphology; syntax, semantics; discourse, dialog, 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 labeling; natural language generation; anaphora and coreference resolution; speech recognition; speaker identification/verification; speech transcription; speech synthesis; machine translation; translation technology; text summarization; information retrieval; text categorization; information extraction; term extraction; spelling correction; text and web mining; opinion mining and sentiment analysis; spoken dialog systems; author identification, plagiarism and spam filtering.

SLSP 2014 received 53 submissions, which were reviewed by the Program Committee members, some of whom consulted with external referees as well. Among the submissions, 32 received three reviews, and 21 two reviews. After a thorough and lively discussion, the committee decided to accept 18 papers (which represents an acceptance rate of 33.96 %). The program also includes three invited talks.

Part of the success in the management of such a number of submissions is due to the excellent facilities provided by the EasyChair conference management system. We would like to thank all invited speakers and authors for their contributions, the Program Committee and the reviewers for their cooperation, and Springer for its very professional publishing work.

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