

# Preface

We are very pleased to present the proceedings of the NLPCC 2017, the 6th International Conference on Natural Language Processing and Chinese Computing. NLPCC is the annual conference of CCF-TCCI (Technical Committee of Chinese Information, China Computer Federation). The previous five NLPCC conferences were successfully held in Beijing in 2012, Chongqing in 2013, Shenzhen in 2014, Nanchang in 2015, and Kunming in 2016. This year was the fourth year since NLPCC became an international conference. As a leading conference in the field of NLP and Chinese Computing, NLPCC has been the main forum for researchers and practitioners in NLP from academia, industry, and government to share their ideas, research results, and experiences, and to promote the research and technical innovations in these fields.

We received 252 submissions this year, covering a wide range of topics including NLP fundamentals, NLP applications, text mining, machine translation, machine learning, knowledge graph, information extraction, question answering, information retrieval and search, and social networks. Among the submissions, 31 manuscripts were written in Chinese and 221 in English. All submissions underwent a double-blind review by at least three reviewers. The final decisions were made at a meeting attended by Program Committee (PC) chairs and area chairs. Finally, 53 (21.0%) were accepted as long papers (six in Chinese and 47 in English) and 42 (16.7%) as posters (three in Chinese and 39 in English). Six papers were nominated for the best paper award by the area chairs. The final selection of the best papers was made by an independent Best Paper Committee. The proceedings includes the accepted English papers only, while the accepted Chinese papers are published in *ACTA Scientiarum Naturalium Universitatis Pekinensis*.

We sincerely thank our four distinguished keynote speakers: Mirella Lapata (School of Informatics at the University of Edinburgh), Jianfeng Gao (Microsoft AI & Research), Noah Smith (Paul G. Allen School of Computer Science and Engineering at the University of Washington), and Hua Wu (Baidu).

We would also like to thank all the people who have contributed to NLPCC 2017. First of all, we would like to thank the area chairs for their hard work in recruiting reviewers, monitoring the review and discussion processes, and carefully rating and recommending submissions. We would like to thank all 168 reviewers for their time and effort to review the submissions. We are very grateful to Min Zhang, Vincent Ng, Yue Zhang, and Zhiyuan Liu for their participation in the Best Paper Committee. We are also grateful for the help and support from the general chairs, Tiejun Zhao and Hans Uszkoreit, and from the Organizing Committee chairs, Dongyan Zhao and Hongfei Lin. Special thanks go to Yansong Feng and Yu Hong, the publication chairs, for their great help. We appreciate all your help very much!

Finally, we would like to thank all the authors who submitted their work to the conference, and thank our sponsors for their contributions to the conference.

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