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Message from the Program Committee Co-chairs

We are very happy to welcome you to the proceedings of NLPCC-ICCPOL 2016, the 5th International Conference on Natural Language Processing and Chinese Computing and the 24th International Conference on Computer Processing of Oriental Languages. NLPCC is the annual conference of CCF-TCCI (Technical Committee of Chinese Information, China Computer Federation). The previous NLPCC conferences were successfully held in Beijing in 2012, Chongqing in 2013, Shenzhen in 2014, and Nanchang in 2015. This year is the third year when NLPCC became an international conference and for the first time it is held jointly with ICCPOL. 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 335 paper submissions this year covering the advanced topics of fundamental research in language computing, multilingual access, Web mining/text mining, machine learning for NLP, knowledge graph, NLP for social network, search and ads, question answering as well as applications of language computing. Among them, 119 manuscripts were written in Chinese and 216 in English. All submissions were subject to double-blind review by at least three reviewers. The final decisions were made at a meeting with the Program Committee (PC) chairs and area chairs. Finally 61 (18.21%) were accepted as long papers (13 in Chinese and 48 in English) and 42 (12.54%) as posters (one in Chinese and 41 in English). Six papers were nominated for best papers by the area chairs. The final selection of the best paper(s) was made by an independent best paper committee. These proceedings include the accepted English papers, while the accepted Chinese papers are published in *北京大学学报 (ACTA Scientiarum Naturalium Universitatis Pekinensis)*.

We gratefully acknowledge the contribution of our four distinguished keynote speakers to the conference program: Bin Yu (Fellow of American Academy of Arts and Sciences; IEEE Fellow; Professor, University of California, Berkeley, USA), Jacob Devlin (Senior Research Scientist, MSR, USA), Haizhou Li (IEEE Fellow, Professor, National University of Singapore, Singapore), and Huan Liu (Professor, Arizona State University, USA)

We would like to thank all the people who made NLPCC-ICCPOL 2016 a successful conference. In particular, 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 188 reviewers for their time and efforts to review the submissions. We are very grateful to Eduard Hovy and Yajuan Lv for their participation in the best paper committee. We are also grateful for the help and support from the general chairs, Eduard Hovy, Min Zhang, and Richard Sproat, and from the Organizing Committee chairs, Dongyan Zhao, Zhengtao Yu, and

Hyukro Park. Special thanks go to Yansong Feng and Xuanjing Huang, the publication chairs for their great help.

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

December 2016

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