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Natural Language Processing and Chinese Computing

11th CCF International Conference, NLPCC 2022
Guilin, China, September 24–25, 2022
Proceedings, Part II

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ISSN 0302-9743

ISSN 1611-3349 (electronic)

Lecture Notes in Artificial Intelligence

ISBN 978-3-031-17188-8

ISBN 978-3-031-17189-5 (eBook)

<https://doi.org/10.1007/978-3-031-17189-5>

LNCS Sublibrary: SL7 – Artificial Intelligence

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The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Preface

Welcome to NLPCC 2022, the eleventh CCF International Conference on Natural Language Processing and Chinese Computing. Following the success of previous conferences held in Beijing (2012), Chongqing (2013), Shenzhen (2014), Nanchang (2015), Kunming (2016), Dalian (2017), Hohhot (2018), Dunhuang (2019), Zhengzhou (2020), and Qingdao (2021), this year's NLPCC was held in Guilin. As a premier international conference on natural language processing and Chinese computing, organized by CCF-NLP (the Technical Committee of Natural Language Processing, China Computer Federation, formerly known as the Technical Committee of Chinese Information, China Computer Federation), NLPCC serves as an important forum for researchers and practitioners from academia, industry, and government to share their ideas, research results, and experiences, and to promote their research and technical innovations.

The fields of natural language processing (NLP) and Chinese computing (CC) have boomed in recent years. Following NLPCC's tradition, we welcomed submissions in 10 areas for the main conference: Fundamentals of NLP; Machine Translation and Multilinguality; Machine Learning for NLP; Information Extraction and Knowledge Graphs; Summarization and Generation; Question Answering; Dialogue Systems; Social Media and Sentiment Analysis; NLP Applications and Text Mining; and Multimodality and Explainability. This year, despite the non-negligible influence of COVID-19, we still received 327 valid submissions to the main conference by the submission deadline.

After a thorough reviewing process, including meta reviewing, out of the 327 submissions (some of which were desk-rejected due to policy violations), 83 papers were finally accepted as regular papers to appear in the main conference, resulting in an acceptance rate of 25.4%. Each paper was reviewed in a double-blind manner by at least 3 members of the Program Committee, with the help of additional reviewers. In total, 73 of the accepted papers were written in English and 10 in Chinese. Among them, 62 submissions were presented as oral papers and 21 as poster papers at the conference. Six papers were nominated by our area chairs for the best paper award. An independent best paper award committee was formed to select the best papers from the shortlist. This proceedings includes only the accepted English papers; the Chinese papers will appear in the *ACTA Scientiarum Naturalium Universitatis Pekinensis*. In addition to the main proceedings, three papers were accepted to the Student workshop and 21 papers were accepted to the Evaluation workshop.

We were honored to have four internationally renowned keynote speakers, Jason Eisner (Johns Hopkins University), Ray Mooney (University of Texas at Austin), Alexander Rush (Cornell University), and Luke Zettlemoyer (University of Washington), sharing their findings on recent research progress and achievements in natural language processing.

We would like to thank all the people who contributed to NLPCC 2022. First of all, we would like to thank our 20 area chairs for their hard work recruiting reviewers, monitoring the review and discussion processes, and carefully rating and recommending submissions. We would like to thank all 330 reviewers for their time and efforts to review the submissions. We are also grateful for the help and support from the general chairs, Bonnie Webber and Ya Zhou, and from the organization committee chairs, Guimin Huang and Xiaojun Wan. Special thanks go to Yu Hong and Xiabing Zhou, the publication chairs. We greatly appreciate all your help!

Finally, we would like to thank all the authors who submitted their work to NLPCC 2022, and thank our sponsors for their contributions to the conference. Without your support, we could not have such a strong conference program.

We were happy to see you at NLPCC 2022 in Guilin and hope you enjoyed the conference!

August 2022

Wei Lu
Shujian Huang

Organization

NLPCC 2022 was organized by the China Computer Federation (CCF) and hosted by Guilin University of Electronic Technology. Publishers comprise Lecture Notes on Artificial Intelligence (LNAI), Springer, and ACTA Scientiarum Naturalium Universitatis Pekinensis.

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