## ACL 2018

# The 56th Annual Meeting of the Association for Computational Linguistics

**Proceedings of the Student Research Workshop** 

July 15 - July 20 Melbourne, Australia



# R O Å M Google

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### Introduction

Welcome to the ACL 2018 Student Research Workshop!

The ACL 2018 Student Research Workshop (SRW) is a forum for student researchers in computational linguistics and natural language processing. The workshop provides a unique opportunity for student participants to present their work and receive valuable feedback from the international research community as well as from selected mentors.

Following the tradition of the previous years' student research workshops, we have two tracks: research papers and research proposals. The research paper track is a venue for Ph.D. students, Masters students, and advanced undergraduates to describe completed work or work-in-progress along with preliminary results. The research proposal track is offered for advanced Masters and Ph.D. students who have decided on a thesis topic and are interested in feedback on their proposal and ideas about future directions for their work.

We received 66 submissions in total: 12 research proposals and 54 research papers. We accepted 26 papers, for an acceptance rate of 39%. After withdrawals, 22 papers are appearing in these proceedings, including 6 research proposals and 16 research papers. All of the accepted papers will be presented as posters in lunchtime sessions as a part of the main conference, split across two days (July 17th and 18th).

Mentoring is at the heart of the SRW. In keeping with previous years, students had the opportunity to participate in a pre-submission mentoring program prior to the submission deadline. This program offered students a chance to receive comments from an experienced researcher, in order to improve the quality of the writing and presentation before making their submission. Eleven authors participated in the pre-submission mentoring. In addition, authors of accepted SRW papers are matched with mentors who will meet with the students in person during the workshop. Each mentor prepares in-depth comments and questions prior to the student's presentation, and provides discussion and feedback during the workshop.

We are deeply grateful to our sponsors whose support will enable a number of students to attend the conference, including the Don and Betty Walker Scholarship Fund, Roam Analytics, Google, and the National Science Foundation under award No. 1827830. We would also like to thank our program committee members for their careful reviews of each paper, and all of our mentors for donating their time to provide feedback to our student authors.

Thank you to our faculty advisors Marie-Catherine de Marneffe, Wanxiang Che, and Malvina Nissim for their essential advice and guidance, and to the members of the ACL 2018 organizing committee, in particular Claire Cardie, Yusuke Miyao, and Priscilla Rasmussen for their helpful support. Finally, thank you to our student participants!

#### **Organizers:**

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#### **Faculty Advisors:**

Wanxiang Che, Harbin Institute of Technology Marie-Catherine de Marneffe, Ohio State University Malvina Nissim, University of Groningen

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### **Conference Program**

#### Tuesday July 17, 2018

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Sampling Informative Training Data for RNN Language Models Jared Fernandez and Doug Downey

*Learning-based Composite Metrics for Improved Caption Evaluation* Naeha Sharif, Lyndon White, Mohammed Bennamoun and Syed Afaq Ali Shah

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#### Wednesday July 18, 2018

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Ramit Sawhney, Prachi Manchanda, Raj Singh and Swati Aggarwal

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