

ACL 2019

**The 57th Annual Meeting of the
Association for Computational Linguistics**

Proceedings of the Student Research Workshop

July 28 - August 2, 2019
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Introduction

Welcome to the ACL 2019 Student Research Workshop! The ACL 2019 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 faculty 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.

This year, the student research workshop has received a great attention, reflecting the growth of the field. We received 214 submissions in total: 27 research proposals and 147 research papers. Among these, 7 research proposals and 22 research papers were non-archival. We accepted 71 papers, for an acceptance rate of 33%. After withdrawals and excluding non-archival papers, 61 papers are appearing in these proceedings, including 14 research proposals and 47 research papers. All of the accepted papers will be presented as posters in late morning sessions as a part of the main conference, split across three days (July 29th-31th).

Mentoring is at the heart of the SRW. In keeping with previous years, students had the opportunity for pre-submission mentoring prior to the submission deadline. Total of 64 papers participated in pre-submission mentoring program. 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. In addition, authors of accepted SRW papers are matched with mentors who will meet with the students in person during the poster presentations. 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. 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 Hannaneh Hajishirzi, Aurelie Herbelot, Scott Yih, Yue Zhang for their essential advice and guidance, and to the members of the ACL 2018 organizing committee, in particular David Traum, Anna Korhonen and Lluís Màrquez for their helpful support. Finally, kudos to our student participants!

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- 10:30–12:10 *Imperceptible Adversarial Examples for Automatic Speech Recognition*
- 10:30–12:10 *Public Mood Variations in Russia based on Vkontakte Content*
- 10:30–12:10 *Analyzing and Mitigating Gender Bias in Languages with Grammatical Gender and Bilingual Word Embeddings*
- 10:30–12:10 *Multilingual Model Using Cross-Task Embedding Projection*
- 10:30–12:10 *Sentence Level Curriculum Learning for Improved Neural Conversational Models*
- 10:30–12:10 *On the impressive performance of randomly weighted encoders in summarization tasks*
- 10:30–12:10 *Automatic Data-Driven Approaches for Evaluating the Phonemic Verbal Fluency Task with Healthy Adults*
- 10:30–12:10 *On Dimensional Linguistic Properties of the Word Embedding Space*

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10:30–12:10 *Corpus Creation and Baseline System for Aggression Detection in Telugu-English Code-Mixed Social Media Data*

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