

ACL 2025

**The 63rd Annual Meeting of the Association for  
Computational Linguistics (ACL 2025)**

**Proceedings of the Conference - Volume 4: Student Research  
Workshop**

July 28-29, 2025

The ACL organizers gratefully acknowledge the support from the following sponsors.

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317 Sidney Baker St. S  
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[acl@aclweb.org](mailto:acl@aclweb.org)

ISBN 979-8-89176-254-1

## Introduction

The ACL 2025 Student Research Workshop (SRW) will be held in conjunction with ACL 2025. This workshop serves as a forum for students conducting research in Computational Linguistics, Natural Language Processing, and Machine Learning. It offers an excellent opportunity for students to present their work and receive mentorship and constructive feedback from members of the international research community.

This year, we received a total of 323 valid submissions, along with 10 withdrawn and 16 desk-rejected papers. Prior to the formal review process, 75 students applied for mentorship. Each submission was assigned at least two reviewers. Following the review process, 104 papers were accepted—8 for oral presentation and 96 as poster presentations. One paper was withdrawn after acceptance.

The final acceptance rate stands at 32.2%, consistent with last year's rate. Of the accepted papers, 85 are archival and 19 are non-archival.

The student research workshop will be held on July 28th and 29th, for oral and poster presentations. In organizing the virtual conference, we keep as much as possible the spirit of an in person conference. All talks and posters are pre-recorded and made available at the beginning of the conference for participants to watch asynchronously. Our oral session contains 8 talks followed by a Live QA part with the presenters. Topic-wise, we have papers on Computational Social Science and Social Media, Dialogue and Interactive Systems, Discourse and Pragmatics, Ethics and NLP, Information Extraction, Information Retrieval and Text Mining, Interpretability and Analysis of Models for NLP, Language Grounding to Vision, Robotics, and Beyond, Large Language Models, Linguistic Theories, Cognitive Modeling, and Psycholinguistics, Machine Learning for NLP, Machine Translation and Multilinguality, NLP Applications, Phonology, Morphology, and Word Segmentation, Question Answering, Resources and Evaluation, Semantics: Lexical, Semantics: Sentence-level Semantics, Textual - Inference, and Other Areas, Sentiment Analysis, Stylistic Analysis, and Argument Mining, Speech and Multimodality, Summarization, Syntax: Tagging, Chunking, and Parsing etc.

The ACL 2025 Student Research Workshop has secured substantial funding to support student participation. Thanks to the dedicated efforts of the SRW faculty advisors, multiple sources of financial support were obtained. The faculty advisors successfully applied to the Vienna Meeting Fund, which approved \$30,000 earmarked specifically for the SRW. ACL itself committed an additional \$10,000 in funding. Together, these sources provide approximately \$40,000 to directly support travel and participation for 15 student researchers, prioritizing those from underrepresented regions and economically disadvantaged backgrounds. In addition, earlier funding was secured through the Google DeepMind Events Sponsorship, providing approximately \$1,300 to help cover organizational costs. These combined funding efforts reflect the strong commitment of the ACL community to fostering early stage research and supporting equitable participation in the field.

The SRW organizing committee and faculty advisors extend their sincere thanks to all reviewers, mentors, faculty advisors, program chairs, and the broader ACL community for their generous contributions of time and expertise. We look forward to an engaging workshop that offers students valuable opportunities for feedback, networking, and professional development both in person and virtually. We especially appreciate the collective commitment to mentoring and to creating a welcoming space for the next generation of computational linguists and NLP researchers.

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**Monday, July 28, 2025**

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*Reasoning for Translation: Comparative Analysis of Chain-of-Thought and Tree-of-Thought Prompting for LLM Translation*

Lam Nguyen and Yang Xu

*Towards Multi-Perspective NLP Systems: A Thesis Proposal*

Benedetta Muscato

*Fact from Fiction: Finding Serialized Novels in Newspapers*

Pascale Feldkamp, Alie Lassche, Katrine Frøkjær Baunvig, Kristoffer Nielbo and Yuri Bizzoni

*Semantic alignment in hyperbolic space for fine-grained emotion classification*

Ashish Kumar and Durga Toshniwal

*Adversarial Tokenization*

Renato Geh, Zilei Shao and Guy Van Den Broeck

*Tree-of-Report: Table-to-Text Generation for Sports Game Reports with Tree-Structured Prompting*

Shang-Hsuan Chiang, Tsan-Tsung Yang, Kuang-Da Wang, Wei-Yao Wang, An-Zi Yen and Wen-Chih Peng

**Tuesday, July 29, 2025**

10:30 - 12:00      *Session 7: Poster Session / Virtual Presentations*

16:00 - 17:30      *Session 10: Poster Session / Virtual Presentations*