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209 N. Eighth Street
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USA
Tel: +1-570-476-8006
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acl@aclweb.org

Introduction

Welcome to the NAACL 2021 Student Research Workshop!

The NAACL 2021 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 student research workshops, we have two tracks: research papers and thesis 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 thesis 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, we received 50 submissions in total. We accepted 22 papers, with an acceptance rate of 44%

Mentoring is at the heart of the SRW. In keeping with previous years, we had a pre-submission mentoring program before the submission deadline. A total of 12 papers participated in the pre-submission mentoring program. This program offered students the opportunity to receive comments from an experienced researcher to improve the writing style and presentation of their submissions.

We are deeply grateful to our sponsor, the National Science Foundation. We 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, Nanyun Peng and Yu Su, for their essential advice and guidance, and to the NAACL 2021 organizing committee for their support. Finally, thank you to our student participants!
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Vivek Gupta - University of Utah
Nelson Liu - Stanford University

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Yu Su - The Ohio State University

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Vilém Zouhar

Towards Multi-Modal Text-Image Retrieval to improve Human Reading
Florian Schneider, Özge Alacam, Xintong Wang and Chris Biemann

IceSum: An Icelandic Text Summarization Corpus
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Stefan Paun
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Jinfeng Xiao, Lidan Wang, Franck Dernoncourt, Trung Bui, Tong Sun and Jiawei Han

A Character-and-Event-Based Framework for Detecting Literary Allusion in Internet Humor
Emily Shen

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Sentence Concatenation Approach to Data Augmentation for Neural Machine Translation
Seiichiro Kondo, Kengo Hotate, Tosho Hirasawa, Masahiro Kaneko and Mamoru Komachi

Emotion Classification in a Resource Constrained Language Using Transformer-based Approach
Avishek Das, Omar Sharif, Mohammed Moshiul Hoque and Iqbal H. Sarker

Hier-BART: Document Summarization with Hierarchical BART
Kazuki Akiyama, Akihiro Tamura and Takashi Ninomiya