ClimateNLP 2025

The 2nd Workshop on Natural Language Processing Meets Climate Change

Proceedings of the Workshop

July 31, 2025

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Introduction

We are happy to welcome you to ClimateNLP 2025, the second ACL workshop on Natural Language Processing Meets Climate Change. The workshop takes place on the 31st of July 2025 in the wonderful city of Vienna, Austria.

ClimateNLP aims to be the premier publication venue for research in the intersection of Natural Language Processing (NLP) and climate change. The workshop aims to discuss how NLP methods can be incorporated into climate change science and climate change action. This year, the program includes four keynote talks by Frida Berry Eklund (Klimatkollen), Emily Kormanyos (Bundesbank), Ruth Schmidt (German Corporation for International Cooperation), and Naomi Oreskes (Harvard University). Furthermore, we hold two panel discussions on the role of ClimateNLP in the industry and future research directions of ClimateNLP. A group discussion, four paper presentations, and two poster sessions round up the day.

We received 35 submissions this year, and recruited 45 active Program Committee (PC) who are distinguished experts in the field of NLP, climate change, or both. Every submission received at least two reviews. When making our selections for the program, we carefully considered the reviews, and conducted extensive debate and discussion among the organizing committee members. The members of the Program Committee did an excellent job in reviewing the submitted papers, and we thank them for their essential role in selecting the accepted papers and helping produce a high-quality program for the conference. In line with our purpose of discussing and learning about the intersection of NLP and Climate Change, our aim has been to create an inclusive program that accommodates as many favourably rated papers as possible. We accepted 22 papers (acceptance rate 62.8

We thank our program committee members for committing their time to help us select an excellent technical program.

We thank all the authors who submitted to the workshop and all workshop participants for making ClimateNLP 2025 a success and for growing the research areas of NLP for climate change with their fine work.

Gaku Morio, Tobias Schimanski, Jingwei Ni, and Organizing Committees

Organizing Committee

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17:30 - 17:30 *Closing Remarks*