

CASE 2024

**7th Workshop on Challenges and Applications of Automated  
Extraction of Socio-political Events from Text (CASE 2024)**

**Proceedings of the Workshop**

March 22, 2024

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## Preface

The 7th edition of the CASE series of workshops aims to explore the advancements and issues in the automated extraction of socio-political events from textual data, offering a platform for discussing the latest research findings, innovative methodologies, and the future of automated text analysis in capturing and interpreting complex social phenomena.

The workshop encompasses a range of activities, including presentations of accepted papers and shared tasks that challenge participants to design and test innovative solutions for various aspects of event detection and related areas like hate speech analysis and stance detection.

This year the presented approaches and models address a wide range of advanced topics, including multi-modal data analysis, fine-tuning large language models, as well as advanced ML for hate speech detection and extraction of event timelines. This variety and complexity of approaches and applications underscores the potential of automated text analysis in the socio-political field.

In this line of reasoning, the 7th edition of the CASE workshop series emphasises on addressing real-world issues, such as understanding discourse related to climate change, online hate speech, misinformation, as well as policy making.

This year the submitted works and shared task system descriptions reflect the growing commitment within the community to leverage natural language processing for social good. In the coming years, the workshop will continue to advance the intersection of natural language processing and socio-political topics, promoting cutting-edge research and interdisciplinary collaboration.

We do hope that our workshop lays the foundation of the research in the challenging and complex area of socio-political event extraction and provides insights into the state of the art, fostering collaboration among researchers and practitioners.

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## Organizing Committee

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# Program

## Friday, March 22, 2024

- 09:00 - 09:10     *Opening Remarks*
- 09:10 - 10:10     *Event Extraction, Approaches and Resources*
- 10:10 - 10:30     *Large Language Models for Event Extraction, Part I*
- 10:30 - 11:00     *Coffee Break*
- 11:00 - 12:00     *Large Language Models for Event Extraction, Part II*
- 12:00 - 12:40     *Climate Activism Hate and Stance Event Detection Shared Task*
- 12:40 - 14:00     *Lunch Break*
- 14:00 - 14:45     *Hate Speech in Turkish and Arabic Tweets (HSD-2LANG)*
- 14:45 - 15:30     *Multimodal Hate Speech Event Detection*
- 15:30 - 16:00     *Coffee Break*
- 16:00 - 17:00     *Poster session*
- 17:00 - 17:20     *Closing remarks*