

LREC-COLING 2024

**The First Workshop on Language-driven Deliberation
Technology
(DELITE2024)**

Workshop Proceedings

Editors

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Valentin Gold, Anna De Liddo, Chris Reed

20 May, 2024
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Proceedings of the First Workshop on Language-driven Deliberation Technology (DELITE2024): Workshop Proceedings

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Preface

Deliberation is ubiquitous: from navigating divergent interests in everyday personal life to reaching consensus in the political decision making process, deliberation describes the communicative process by which a group of people exchange ideas, weigh different arguments, and ultimately reach mutual understanding. In recent years, deliberative processes have gained momentum and shown to improve everyday and political decision-making. For the first time, technological solutions are maturing to the point that they can be deployed to support deliberation. In this context, we want to establish the foundations for collecting and curating data for deliberation domains and for evaluating technology in deliberative settings.

The DELITE workshop provides a forum for presenting new advances in technology around deliberation by addressing researchers in Natural Language Processing, human-computer interaction, corpus linguistics, political science and philosophy, as well as stakeholders and domain experts involved in integrating such technology into decision-making processes.

Organizing Committee

Annette Hautli-Janisz (University of Passau)

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Workshop Program

Monday 20 May 2024

14:00–15:00 Long papers

Chair: Gabriella Lapesa

14:00–14:20

AQuA – Combining Experts’ and Non-Experts’ Views To Assess Deliberation Quality in Online Discussions Using LLMs

Maike Behrendt, Stefan Sylvius Wagner, Marc Ziegele, Lena Wilms, Anke Stoll, Dominique Heinbach and Stefan Harmeling

14:20–14:40

A Unified LLM-KG Framework to Assist Fact-Checking in Public Deliberation

Nikolaos Giarelis, Charalampos Mastrokostas and Nikos Karacapilidis

14:40–15:00

Can Text Simplification Help to Increase the Acceptance of E-participation?

Regina Stodden and Phillip Nguyen

15:00–15:20

Short papers

Chair: Lucas Anastasiou

15:00–15:05

Pitfalls of Conversational LLMs on News Debiasing

Ipek Baris Schlicht, Defne Altiok, Maryanne Taouk and Lucie Flek

15:05–15:10

Integrating conflict prevention tools into deliberative democracy online platforms

Sara Greco and Chiara Jermini

15:10–15:15

A Hybrid Human-AI Approach for Argument Map Creation From Transcripts

Lucas Anastasiou and Anna De Liddo

15:15–15:20

Leveraging High-Precision Corpus Queries for Text Classification via Large Language Models

Nathan Dykes, Stephanie Evert, Philipp Heinrich, Merlin Humml and Lutz Schröder

15:40–16:00

Poster session

16:00–16:30

Coffee break

16:30–17:00

Poster session (continued)

Monday 20 May 2024 (continued)

17:00– *Panel*

18:00

Chair: Chris Reed (ARG-tech, University of Dundee)