

LREC 2026

**The 2nd Workshop on Language-driven Deliberation
Technology (DELITE2026)**

Workshop Proceedings

Editors

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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. The topic is particularly timely in the age of LLMs and collective intelligence, which has heightened the awareness of the public to the potentials and drawbacks of language technology.

While LLMs are transforming the way that much AI research is carried out, it is becoming clear that handling natural argumentation, particularly the sort of discussion found in deliberative settings, presents deep challenges for LLMs that are not likely to be overcome soon. The complex pragmatic structure of such discussions, the subjectivity of the phenomena involved (emotions, storytelling), nuanced presentation, framing and reframing of ideas, and resolution of differences of opinion all lay many orders of magnitude beyond the current parameterisation spaces of such models.

We view deliberation as an exercise in collective intelligence—the enhanced capacity of groups to make decisions due to collaboration and structured interaction. AI systems should augment and never replace human deliberation, by supporting facilitators, providing discussion summaries, and amplify/enact diversity in group decision making processes.

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

Lucas Anastasiou (The Open University, UK)

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Anna De Liddo (The Open University, UK)

Neele Falk (University of Stuttgart, Germany)

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Table of Contents

Using AI to Support Discursive Integration in Online Discussions

Maike Behrendt, Viviana Warnken, Dennis Friess, Marc Ziegele and Tobias Escher 1

Accountable Human-AI Deliberation with LLMs: Scaling Collective Intelligence through Symbiotic Scaffolding

Wajdi Zaghouani 7

InFACT: Benchmarking LLM Explanations Against Institutional Reasoning for Deliberation-Aware Fact-Checking

Diana Constantina Hoefels 18

Learning to Negotiate: Multi-Agent Deliberation for Collective Value Alignment in LLMs

Panatchakorn Anantaprayoon, Nataliia Babina, Nima Asgharbeygi and Jad Tarifi 29

Workshop Program

Saturday 16 May 2026

- | | |
|--------------------|---|
| 14:00–15:00 | Keynote Carina Weinmann
Chair: Gabriella Lapesa |
| 15:00–16:00 | Archival papers
Chair: Julia Romberg |
| 15:00–15:20 | <i>Using AI to Support Discursive Integration in Online Discussions</i>
Maike Behrendt, Viviana Warnken, Dennis Friess, Marc Ziegele and Tobias Escher |
| 15:20–15:40 | <i>Accountable Human-AI Deliberation with LLMs: Scaling Collective Intelligence through Symbiotic Scaffolding</i>
Wajdi Zaghouani |
| 15:40–16:00 | <i>InFACT: Benchmarking LLM Explanations Against Institutional Reasoning for Deliberation-Aware Fact-Checking</i>
Diana Constantina Hoefels |
| 16:00–16:30 | Coffee break |
| 16:30–16:50 | Archival paper
Chair: Katarina Boland |
| 16:30–16:50 | <i>Learning to Negotiate: Multi-Agent Deliberation for Collective Value Alignment in LLMs</i>
Panatchakorn Anantaprayoon, Nataliia Babina, Nima Asgharbeygi and Jad Tarifi |

Saturday, May 16, 2026 (continued)

16:50–17:20

Non-archival papers

Chair: Katarina Boland

17:00–17:10

Legibot: Annotating Legislative Debate as Both Deliberative and Adversarial Practice - Evidence from the French National Assembly

Pierre-Carl Langlais, Annina Claesson, Manon Berriche, Andreï Mogoutov and Jean-Philippe Cointet

17:10–17:20

Detection of Prosocial and Polarizing Discourse Attributes in Public Discussions: Comparing Fine-Tuned Encoder Models and Zero-Shot Large Language Models

Segun Taofeek Aroyehun

17:20–18:00

Panel