LT4CPR 2026

First Workshop on Language Technologies for Crisis Preparedness and Response (LT4CPR)

Proceedings of the Workshop

November 9, 2026

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Preface

We are delighted to welcome you to the First Workshop on Language Technologies for Crisis Preparedness and Response (LT4CPR), held on November 9, 2026, in Hengqin, China, in conjunction with AACL-IJCNLP 2026!

During a crisis, timely information is useful only if people can access, understand, and act on it. Warnings, requests for assistance, and accounts of changing conditions travel across languages, communities, and communication channels. Responders must make sense of fragmented and sometimes contradictory reports, while affected communities may face language barriers, limited connectivity, or information that does not reflect their circumstances. These challenges make language and communication central to both preparing for crises and responding to them.

Language technologies offer ways to translate warnings, organize incoming reports, identify urgent needs, and support communication at scale. Yet strong performance on a benchmark does not by itself establish that a system will be useful in a crisis. Errors, missing context, and unsupported claims can undermine the information on which people depend. Research must therefore consider whose languages and needs are represented, how uncertainty is communicated, how systems can be evaluated with the practitioners and communities they are meant to serve, and whether such systems can realistically be deployed in crisis settings. Connecting technical advances with these practical questions is the central motivation for LT4CPR.

Building on discussions at the birds-of-a-feather gatherings at COLING 2025 and ACL 2025, this first edition of LT4CPR brings together researchers in speech and language technologies with crisis-management practitioners, humanitarian organizations, and other stakeholders. The workshop spans multilingual and multimodal communication, information extraction, summarization, translation, and the evaluation of language technologies for crisis settings. We hope it will establish a forum for sustained exchange between methodological research and operational experience, with attention to preparedness as well as response.

The workshop includes 18 accepted contributions: eight archival research papers, seven archival shared-task papers, and three non-archival contributions. These proceedings collect the 15 archival papers. The shared- task papers, including the overview, examine the generation of situation reports from social media messages. The non-archival contributions broaden the workshop discussion while remaining outside the formal proceedings.

We thank all authors and presenters for contributing their work, and the program committee and reviewers for their time, expertise, and thoughtful feedback. We also thank our keynote speaker, Federico Marco Federici, for contributing his perspective on intercultural crisis communication. Finally, we are grateful to the AACL-IJCNLP 2026 workshop and publication chairs and conference organizers for their guidance and administrative support in bringing this first edition together.

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Antonios Anastasopoulos, Fei Xia, Will Lewis
Belu Ticona, and Haotian Zhu
LT4CPR 2026 Organizers

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Keynote

Multilingual crisis communication: the human-centred pipeline for timely communication

Federico Marco Federici
University College London



Bio: Professor Federico M. Federici is Director of the Centre for Translation Studies at University College London and a Professor of Intercultural Crisis Communication at the university. Dr. Federici has published extensively on language translation in crises, with his current research centered on multilingual communication in crises, in particular, translated communication in medical and healthcare contexts. He was a Principal Investigator on the INTERACT project, a large multi-year EU-funded project, partnering with colleagues at Dublin City University and other European institutions, with a research focus on crisis translation. Dr. Federici's work also extends beyond crises, looking at the use of translation in doctor-patient interactions, in particular, in scenarios where patients have limited English proficiency, and the impact that translation (both human-mediated and automated) has on patient care and outcomes.

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