No.: 2025-013

Subject: Call for Papers\_ ROCLING 2025

# **ROCLING 2025 Call for Papers**

https://rocling2025.github.io/

ROCLING 2025 invites paper submissions reporting original research results and system development experiences as well as real-world applications. Each submission will be reviewed based on originality, significance, technical soundness, and relevance to the conference.

### **Submission Tracks**

ROCLING 2025 offers two submission tracks to accommodate different publication needs:

**Archival Track:** Papers accepted in this track will be published in the ROCLING 2025 conference proceedings and included in the ACL Anthology. These submissions must present original, unpublished work. Papers in the archival track are eligible to compete for best paper awards.

**Non-Archival Track:** This track provides an opportunity to present research without formal publication in the proceedings. We welcome submissions of papers currently under review at other venues (provided submitting to ROCLING does not violate the anonymity policies of those venues ), as well as papers intended for future submission elsewhere. This allows authors to share their ongoing or completed work with the ROCLING community while preserving their ability to publish in other venues. Papers in this track will not be included in the conference proceedings or ACL Anthology and are not eligible for best paper awards.

**Special sessions:** ROCLING 2025 will feature three special sessions that focus on emerging and interdisciplinary topics in computational linguistics. Papers submitted to these sessions will follow the same submission process as the main conference but will be reviewed independently by specialized committees.

Authors should clearly indicate their preferred track during submission. Both tracks will undergo the same rigorous peer review process to ensure quality presentations at the conference.

A number of papers will be selected and invited for extension into journal versions and publication in a special issue of the International Journal of Computational Linguistics and Chinese Language Processing (IJCLCLP).

**Scope:** We welcome the submission of papers from natural language processing and speech processing topics. Topics include:

# **Natural Language Processing**

- Cognitive/Psychological Linguistics
- Discourse and Pragmatics
- Dialogue System
- Evaluation and Benchmark
- Information Extraction
- Information Retrieval
- Large Language Models (LLMs)
- Efficient Compute for Training and Inference LLMs
- Safety and Alignment of LLMs
- Machine Translation
- NLP Applications
- Phonology, Morphology and Word Segmentation
- Question Answering

- Semantics: Lexical, Sentence-Level, Textual Inference
- Sentiment Analysis
- Summarization

## **Speech Processing**

- Speech Perception, Production and Acquisition
- Phonetics, Phonology and Prosody
- Analysis of Paralinguistics in Speech and Language
- Speaker and Language Identification
- Analysis of Speech and Audio Signals
- Self-supervised Speech Representation
- Speech Coding and Enhancement
- Spoken Language Model
- Speech Synthesis and Spoken Language Generation
- Speech Recognition
- Spoken Dialogue Systems and Analysis of Conversation
- Spoken Language Processing: Retrieval, Translation, Summarization, Resources and Evaluation
- Others

### **Special Sessions**

- •[Persuasive Language in the Age of AI](https://sites.google.com/view/persuasivelanguageintheageofai/)
- •[Chinese Dimensional Sentiment Analysis for Medical Self-Reflection Texts](https://rocling-sigai.github.io/task2025/)
- •[Formosa Speech Recognition Challenge 2025 Hakka ASR II](https://sites.google.com/nycu.edu.tw/fsw/home/challenge-2025?authuser=0%EF%BC%89%E3%80%82)

### **Online submission system**

Paper submissions must use the official ROCLING 2025 style templates (Latex and Word) and download here (need to change to 2025). Submission is electronic, using the EasyChair conference management system. The submission site will be announced when available.

As the reviewing will be double-blind, papers must not include authors' names and affiliations. Furthermore, self-references that reveal the author's identity will be rejected. Papers may include links to resources (software and/or data) or artifacts described in the paper, but these should be anonymized as well.

# **Important Dates**

Paper Submission Due : September 12 2025 Notification of Acceptance : October 12 2025 Camera-Ready Due : October 23, 2025 Early Registration Ends : October 24, 2025 Late Registration Ends November 14, 2025 On-Site Registration November 20-22, 2025 Conference Date : November 20-22, 2025

November 20: Tutorial

November 21-22 : Keynote, Main conference, Special session, special task