



2024 IEEE Spoken Language Technology Workshop

December 2-5, 2024
Macao, China

SLT 2024 Call for Challenges

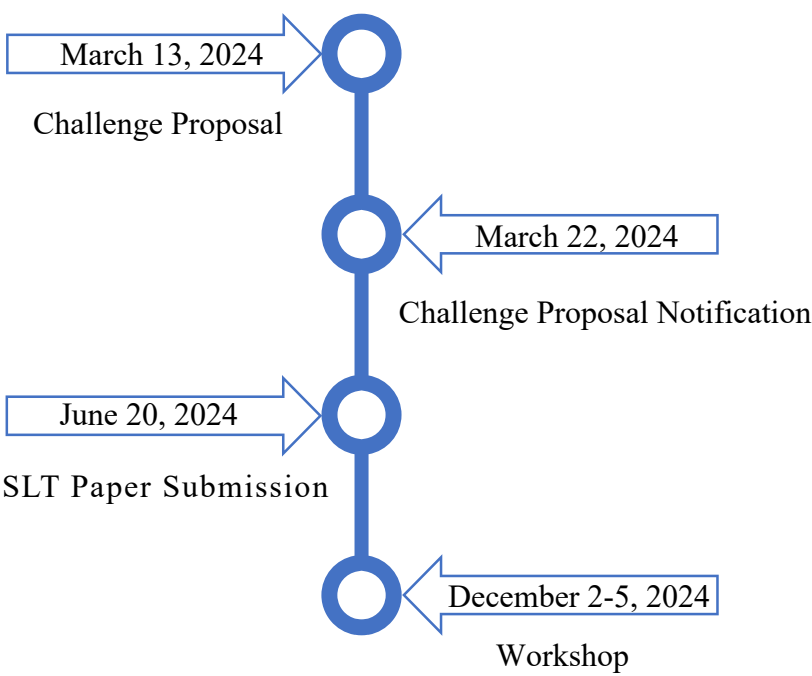
The 2024 IEEE Spoken Language Technology Workshop (SLT 2024) will be held on December 2-5, 2024 in Macao, China. Submissions of Challenges are encouraged for SLT 2024. All Challenges related to spoken language technology are welcome (see topics below).

There are no additional fees for Challenge organizers or participants who are registered attendees of SLT 2024.

Challenge Topics

- Automatic speech recognition
- Conversational/multi-speaker ASR
- Far-field speech processing
- Speaker and language recognition
- Spoken language understanding
- Spoken dialog systems
- Low resource/multilingual
- Language processing
- Spoken document retrieval
- Speech-to-speech translation
- Text-to-speech systems
- Speech summarization
- New applications of automatic speech recognition
- Audio-visual/Multimodal speech processing
- Emotion recognition from speech
- Large Language Models
- Speech Foundation Models

Important Dates



Submission Requirements

Each proposal should include the following information:

- Title of the proposed challenge;
- Names and affiliations of the organizers (including contact information and a brief biography for each organizer);
- A summary describing the importance of the challenge topic;
- A tentative list of researchers or teams who would participate in the Challenge;
- Challenge website (if already known);
- Estimated number of participants;
- Planned data and dates (e.g., data available, submission deadline, results announcement).

The submitted proposal will be reviewed for relevance and significance, by a committee assembled by the challenge and Demo chairs.

Organizers of approved Challenges will be expected to submit an overview paper to the Workshop via the regular submission system. Participants to the Challenges may choose to submit papers via the regular submission system. Optionally, participants may also choose to submit system description papers to a separate Challenge Proceeding. Review of these papers will be the responsibility of challenge organizers. Accepted system description papers will not be indexed by the IEEE, but authors of these papers will have the opportunity to present their work in a dedicated session at the Workshop.

Challenge organizers are invited to submit proposals to SLT Challenge and Demonstration chairs via email. The chairs are as follows:

- **Jun Du (University of Science and Technology of China)** at jundu@ustc.edu.cn;
- **Kyu Jeong Han (Amazon)** at kjhan@ieee.org;
- **Wei Xue (Hong Kong University of Science and Technology)** at weixue@ust.hk.

Please don't hesitate to contact the chairs for any additional questions.