

The International Conference on Spoken Language Translation

ACL – 17th IWSLT 2020 – Third Call for Participation

July 9-10, 2020 – Seattle, WA, USA

<http://iwslt.org>

The International Conference on Spoken Language Translation (IWSLT) is an annual scientific **conference** for the study, development and evaluation of **spoken language translation** technology: **speech-to-text**, **speech-to-speech** translation, **simultaneous** and **consecutive translation**, speech **dubbing**, **cross-lingual communication** including all **multimodal**, **emotional**, **paralinguistic**, and **stylistic** aspects and their applications in the field. The conference organizes evaluations and presents scientific work and system descriptions. Due to the coronavirus pandemic, ACL-IWSLT 2020 will either be postponed or organized as a virtual (online) conference. Accepted paper will be published in the ACL proceedings.

IMPORTANT DATES

Evaluation Campaign:

January 2020: release of train and dev data
April 20, 2020: end of evaluation period
April 24, 2020: system description deadline
May 11 - 2020: review feedback
May 18 - 2020: camera-ready version due

Scientific program:

February 5, 2020: proposal of workshop sessions
February 10, 2020: workshop session notification
April 13, 2020: paper submission deadline
May 11, 2020: paper notification
May 18, 2020: camera-ready version due

Evaluation

IWSLT 2020 will feature **six challenges** that address the following focus areas:

- **Simultaneous translation** (Chair: J. Gu, Facebook) – low latency, real-time translation
- **Video speech translation** (Chair: F. Huang, Alibaba) – multi-modal speech translation
- **Offline speech translation** (Chair: M. Turchi, FBK) – overcoming the cascaded approach
- **Conversational speech translation** (Chair: E. Salesky, JHU) – highly disfluent speech
- **Open domain translation** (Chair: A. Nagesh, Didi Labs) – new domains and languages
- **Non-native speech translation** (Chair: O. Bojar, Charles U.) – non-native disfluent speech

Training and development data for each challenge will be released. Organizers will provide baseline component systems to participants that do not have access to an individual component. Human and automatic scoring will be performed on each challenge, published and discussed.

Conference

IWSLT invites submissions of **scientific papers** to be published in the ACL proceedings and presented either in oral or poster format. The conference selects high quality, original contributions on theoretical and practical issues of automatic speech recognition (ASR), machine translation (MT) speech synthesis (TTS) pertaining to spoken language translation (SLT). More specific topics include:

Approaches and performance
End-to-end models
Evaluation, metrics, benchmarks, usability
Paralinguistic aspects in interpretation
Language resources
Open source software
Multilingual approaches
Sign language translation

Under-resourced languages
Multimodal Interfaces
Architectures
Adaptation
Post- and pre-processing
Efficiency, speed, latency
Applications
Discourse and context aware translation