The International Conference on Spoken Language Translation
ACL – 17th IWSLT 2020 – Second 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***, ***para-linguistic***, and ***stylistic*** aspects and their applications in the field. The conference organizes evaluations and workshop sessions around challenge areas, and presents scientific work and system descriptions. In 2020, IWSLT will be co-located with ACL, in Seattle, WA, USA.

IMPORTANT DATES

Evaluation Campaign:	**Scientific program:**
January 2020: release of train and dev data	January 15, 2020: proposal of workshop sessions
March 2020: evaluation period	January 24 2020: workshop session notification
April 6, 2020: system description deadline	April 6, 2020: paper submission deadline
May 4 - 2020: review feedback	May 4, 2020: paper notification
May 18 - 2020: camera-ready version due	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. An opportunity for secondary system submissions will be given in the week following primary submissions.

Conference
IWSLT invites submissions of **workshop sessions** for focused presentations and discussions, as well as **scientific papers** to be published in the 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	Under-resourced languages
End-to-end models	Multimodal Interfaces
Evaluation, metrics, benchmarks, usability	Architectures
Paralinguistic aspects in interpretation	Adaptation
Language resources	Post- and pre-processing
Open source software	Efficiency, speed, latency
Multilingual approaches	Applications
Sign language translation	Discourse and context aware translation