The International Conference on Spoken Language Translation

ACL – 17\textsuperscript{th} 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: \textit{speech-to-text, speech-to-speech} translation, \textit{simultaneous} and \textit{consecutive translation}, speech \textit{dubbing, cross-lingual communication} including all \textit{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**

<table>
<thead>
<tr>
<th>Evaluation Campaign:</th>
<th>Scientific program:</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 2020: release of train and dev data</td>
<td>February 5, 2020: proposal of workshop sessions</td>
</tr>
<tr>
<td>April 20, 2020: end of evaluation period</td>
<td>February 10, 2020: workshop session notification</td>
</tr>
<tr>
<td>April 24, 2020: system description deadline</td>
<td>April 13, 2020: paper submission deadline</td>
</tr>
<tr>
<td>May 11 - 2020: review feedback</td>
<td>May 11, 2020: paper notification</td>
</tr>
</tbody>
</table>

**Evaluation**

IWSLT 2020 will feature \textbf{six challenges} that address the following focus areas:

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