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, paralinguistic, 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

<table>
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<tr>
<th>Evaluation Campaign:</th>
<th>Scientific program:</th>
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<tr>
<td>January 2020: release of train and dev data</td>
<td>February 5, 2020: proposal of workshop sessions</td>
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<td>March 2020: evaluation period</td>
<td>February 10, 2020: workshop session notification</td>
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<td>April 6, 2020: system description deadline</td>
<td>April 6, 2020: paper submission deadline</td>
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<td>May 4 - 2020: review feedback</td>
<td>May 4, 2020: paper notification</td>
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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 the 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
- 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