IWSLT 2013
Heidelberg, Germany
Dec. 05 - 06, 2013

Call for Participation

The International Workshop on Spoken Language Translation (IWSLT) is a yearly scientific workshop, associated with an open evaluation campaign on spoken language translation, where both scientific papers and system descriptions are presented. The 10th International Workshop on Spoken Language Translation will take place in Heidelberg, Germany on December 5-6, 2013.

Evaluation Campaign

The IWSLT 2013 Evaluation Campaign will focus on the translation of TED Talks, a collection of public speeches on a variety of topics. The evaluation campaign will include the following tracks:

ASR track: automatic transcription of talks from audio to text
Languages: English and German
Input format: unsegmented SPHERE
Output format: CTM, no case, no punctuation, UTF8

SLT track: speech translation of talks from audio (or ASR output) to text
Input format: **segmented** SPHERE, or ASR output
Directions:
Official: English **->** French, German **->** English, English **->** German
Optional: English **->** Spanish, Portuguese (B), Italian, Chinese, Polish, Slovenian, Arabic, Persian
Output format: NIST XML format, true case with punctuation

MT track : text translation of talks for two language pairs plus eleven optional language pairs:
Input format: NIST XML format, true case with punctuation
Output format: NIST XML format, true case with punctuation
Directions:
Official: English **->** French, German **->** English, English **->** German
Optional: English **<->** Arabic, Spanish, Portuguese (B), Italian, Chinese, Polish, Slovenian, Turkish, Dutch, Romanian, Russian

Evaluation methods:
• **ASR track:** word or character error rate
• **SLT/MT:** BLEU, NIST, METEOR, TER (all directions)

Training of MT systems and language models for ASR is constrained to data supplied by the organizers. Supplied training, development, and test data will be available under the workshop's webpage.

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Important Dates:

- **Jun 08, 2013:**   Release of TRAIN and DEV data
- **Sep 02-08, 2013:**   Dry run ASR track
- **Sep 09-15, 2013:**   Test period ASR track
- **Sep 23-29, 2013:**   Test period SLT track (official directions)
- **Oct 07-13, 2013:**   Test period MT track (official directions)
- **Oct 07-20, 2013:**   Test period MT/SLT track (optional directions)
- **Oct 27, 2013:**   System description paper due
- **Nov 12, 2013:**   Review feedback
- **Nov 18, 2013:**   Camera-ready paper due
- **Dec 05-06, 2013:**   Workshop

Scientific Papers

The IWSLT invites submissions of scientific papers to be published in the workshop proceedings and presented in dedicated technical sessions of the workshop, either in oral or poster form. The workshop welcomes high quality contributions covering theoretical and practical issues in the fields of automatic speech recognition and machine translation that are applied to spoken language translation. Possible topics include, but are not limited to:

- Speech and text MT
- Integration of ASR and MT
- MT and SLT approaches
- MT and SLT evaluation
- Language resources for MT and SLT
- Open source software for MT and SLT
- Adaptation in MT
- Simultaneous speech translation

- Speech translation of lectures
- Spoken language summarization
- Efficiency in MT
- Stream-based algorithms for MT
- Multilingual ASR and TTS
- Rich transcription of speech for MT
- Translation of non-verbal events

IWSLT 2013 review process is double-blind. Submitted manuscripts will be peer-reviewed. Authors of accepted papers are requested to present their paper at the workshop.

Contact, Evaluation Chair

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