

2015 Jelinek Summer Workshop in Speech and Language Technology

We are pleased to invite one page research proposals for a workshop on

Machine Learning for Speech and Language Technology

at the [University of Washington in Seattle, WA, USA](#),

June 29 to August 7, 2015 (Tentative).

CALL FOR PROPOSALS

Deadline: Tuesday, October 21, 2014.

One-page proposals are invited for the 2015 Frederick Jelinek Memorial Workshop in Speech and Language Technology. Proposals should aim to advance the state of the art in Human Language Technology or of related areas of Machine Intelligence, including Computer Vision. Proposals may address emerging topics or long-standing problems. Areas of interest include but aren't limited to:

SPEECH TECHNOLOGY: *Robust or far-field speech recognition; any aspect of information extraction (message, speaker identity, and/or language) from speech and/or related signals, e.g. electroencephalographs; techniques that are robust to input signal variations and/or which generalize in spite of limited amounts of training data.*

NATURAL LANGUAGE PROCESSING: *Knowledge discovery from text; new approaches to traditional problems such as syntactic/semantic/pragmatic analysis, machine translation, sentiment analysis, summarization, etc.; multi-lingual learning; domain adaptation; integrated language and social analysis; etc.*

COMPUTER VISION & LANGUAGE: *Understanding object attributes and their relationships using language; generating descriptions for images or video; multimodal sentiment analysis, referring expressions.*

These workshops are a continuation of the Johns Hopkins University CLSP summer workshop series (1994-2014), and will be hosted going forward by various partner universities including Hopkins, on a rotating basis. The research topics selected for investigation by teams in past workshops should serve as good examples for prospective proposers: <http://www.clsp.jhu.edu/workshops/>.

An independent panel of experts will screen all received proposals for suitability. Results of this screening will be communicated by **October 27**, 2014. Authors passing this initial screening will be invited to an interactive peer-review meeting in Baltimore on **November 14-16**, 2014. Proposals will be revised at this meeting based on interactive peer review to address any outstanding concerns or new ideas. Two or three research topics and the core teams to tackle them will be selected at this meeting for the 2015 workshop.

We attempt to bring the best researchers to the workshop to collaboratively pursue the selected topics for six weeks. Authors of successful proposals typically become the team leaders. Each topic brings together a diverse team of researchers and students. The senior participants come from academia, industry and government. Graduate student participants familiar with the field are selected in accordance with their demonstrated performance. Undergraduate participants, selected through a national search, are rising star seniors: new to the field and showing outstanding academic promise.

If you are interested in participating in the 2015 Summer Workshop we ask that you submit a **one-page research proposal** for consideration, detailing the problem to be addressed. *If a topic close to what you propose is chosen as one of the topics to be pursued next summer, it is expected that you will be available for participation in the six-week workshop.* We are not asking for an ironclad commitment at this juncture, just a good faith understanding that if a project in your area of interest is chosen, you will actively pursue it. We in turn will make a good faith effort to accommodate all reasonable personal needs of the selected participants to make their six-week participation possible.

Proposals must be submitted to jsalt2015@uw.edu by 4PM EST on Tue, 10/21/2014.