



SLT2018

Call for Demo Sessions

The **IEEE Workshop on Spoken Language Technology (SLT)** will be held from **18 - 21 December 2018** in Athens, Greece, Europe. Encompassing the current deep learning trends and traditional knowledge-based methods, SLT's 2018 main theme will be around "**Spoken Language Technology in the Era of Deep Learning: Challenges and Opportunities**".

The workshop is expected to provide researchers around the world with the opportunity to interact and present their newest and most advanced research in the fields of speech and language processing. The program for SLT 2018 will include oral and poster sessions, demos as well as keynote speeches, plus invited speakers in the field of spoken language as well as a tutorial and multiple special sessions.

SLT 2018 is accepting proposals for Demo sessions. Submissions are encouraged in all areas of spoken language technologies.

Topics

All demos related to **spoken language technology** are welcome (see topics below). As part of our special theme, we particularly welcome the submission of demos that address ***challenges and limitations in current deep learning approaches, and opportunities for overcoming them (including but not limited to hybrid approaches using deep learning and traditional knowledge-based methods)***.

We invite submissions from the wider area of spoken language technology, with emphasis on the following topics:

- Speech recognition and synthesis
- Spoken language understanding
- Spoken document retrieval
- Question answering from speech
- Assistive technologies
- Natural language processing
- Evaluation methodologies
- Multimodal processing
- Human/computer interaction
- Spoken dialog systems
- Speech data mining
- Emotion recognition from speech
- Spoken document summarization
- Spoken language corpora
- Speaker/language recognition

- Evaluation methodologies
 - Educational
 - Healthcare
 - Assistive technology
 - Gaming

Important Dates in 2018

Demo Submission: **24 September**

Demo Notifications: **1 October**

Early Registration Deadline: **17 September**

Workshop: **18 - 21 December**

Submission Procedure

Authors may submit an up to 2-page abstract for demo presentations by 24 September 2018. Submit your abstract via email to DemosSLT2018@ieee.org.

The submitted abstracts will be reviewed by Demo chairs and will be accepted/rejected for presentation.

Abstracts should briefly outline the demonstration, including application and system design. Additionally, information should be provided on equipment requirements. Demo applications may optionally include a single video file that exemplifies the results of the work.

Please note: A table, a poster board and power will be provided. There are no fees for demos, but all demo presenters will have to register to SLT 2018.

Schedule

The deadline for Demo submission is **Monday 1 October 2018 at 23h59**. After this date, no new submissions will be accepted.

Venue

The venue for SLT 2018 is the Royal Olympic Hotel in Athens, Greece. Athens is a historic city and the capital of Greece, located in the south-east part of the Mediterranean Sea. The emblematic city of democracy provides for amazing sightseeing, great food tastings and endless strolls and shopping in the buzzing festive capital.

For accommodation and more information visit [http: www.slt2018.org/accommodation](http://www.slt2018.org/accommodation)

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