SPECOM 2016

18th International Conference on Speech and Computer

August 23-27, 2016 | Budapest, Hungary

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THE CONFERENCE

The International Conference on Speech and Computer – SPECOM is a regular event organized since 1996 and attracts researchers in the area of computer speech processing, multimodal interfaces and applied systems for telecommunication, robotics, intelligent and cyberphysical environments.

ORGANIZERS

The conference is organized by Budapest University of Technology and Economics (Budapest, Hungary) and Scientific Association for Infocommunications (HTE, Hungary), in cooperation with **Moscow State Linguistic University** (MSLU, Moscow, Russia), **St. Petersburg Institute for Informatics** and **Automation of the Russian Academy of Science** (SPIIRAS, St. Petersburg, Russia) and **St. Petersburg National Research University of Information Technologies, Mechanics and Optics** (ITMO University, St. Petersburg, Russia)

TOPICS

The SPECOM conference is devoted to issues of human-machine interaction, particularly:

- *Applications for human-computer interaction*
- *Audio-visual speech processing*
- *Automatic language identification*
- *Corpus linguistics and linguistic processing*
- *Forensic speech investigations and security systems*
- *Multichannel signal processing*
- *Multimedia processing*
- *Multimodal analysis and synthesis*
- *Signal processing and feature extraction*
- *Speaker identification and diarization*
- *Speaker verification systems*
- *Speech and language resources*
- *Speech analytics and audio mining*
- *Speech dereverberation*
- *Speech driving systems in robotics*
- *Speech enhancement*
- *Speech perception and speech disorders*
- *Speech recognition and understanding*
- *Speech translation automatic systems*
- *Spoken dialogue systems*
- *Spoken language processing*
- *Text-to-speech and Speech-to-text systems*
- *Virtual and augmented reality*

FORMAT OF THE CONFERENCE

The conference program will include presentation of invited papers, oral presentations, and poster/demonstration sessions. Papers will be presented in plenary or topic oriented sessions.

Details about the social events will be available on the web page.

SUBMISSION OF PAPERS

Authors are invited to submit a full paper not exceeding 8 pages formatted in the LNCS style (see below). Those accepted will be presented either orally or as posters. The decision on the presentation format will be based upon the recommendation of three independent reviewers. The authors are asked to submit their papers using the on-line submission system. "the on-line submission system" should have the hyperlink to *https://easychair.org/conferences/?conf=specom2016*.

Papers submitted to SPECOM 2016 must not be under review by any other conference or publication during the SPECOM review cycle, and must not be previously published or accepted for publication elsewhere.

The paper format for the review has to be the PDF file with all required fonts included. Upon notification of acceptance, speakers will receive further information on submitting their camera-ready and electronic sources (for detailed instructions on the final paper format see *http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0*).

PROCEEDINGS

SPECOM Proceedings will be published by Springer as a book in the Lecture Notes in Artificial Intelligence (LNAI) series listed in all major citation databases such as DBLP, SCOPUS, EI, INSPEC, COMPENDEX. SPECOM Proceedings are included in the list of forthcoming proceedings for August 2016.

IMPORTANT DATES

April 8, 2016	**Submission of full papers**
April 15, 2016	Submission of final papers upload
May 15, 2016	Notification of acceptance
June 01, 2016	Camera-ready papers and registration

The contributions to the conference will be published in proceedings that will be made available to participants at the time of the conference.

VENUE

The conference will be organized in the Aquincum Hotel Budapest, Hungary (*http://www.aquincumhotel.com*). Budapest, "the pearl of the Danube" is one of the truly historic European capitals with its past stretching back over one thousand years. The picturesque bridges spanning the river Danube, the Castle Hill, the churches and architecture, the sculptures, the wooded hills, the Hungarian cuisine and wine, and the warm hospitality of Hungarian people all ensure that no guest can leave here without longing to return.

ACCOMMODATION

The organising committee has arranged accommodation for reasonable prices in hotels, which are situated near the city center. The rooms with sufficient discount are reserved for the conference days.

CONTACT

All correspondence regarding the conference should be addressed to:

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