



SPECOM

20th International Conference on
Speech and Computer

LEIPZIG, GERMANY

SEPTEMBER 18-22, 2018

<http://specom.nw.ru>

CONFERENCE

The Speech and Computer International Conference (SPECOM) has become a regular event since the first SPECOM that was held in in 1996 St. Petersburg, Russian Federation. SPECOM is a conference with a long tradition that attracts researchers in the area of computer speech processing (recognition, synthesis, understanding etc.) and related domains (including signal processing, language and text processing, multi-modal speech processing, or human-computer interaction).

ORGANIZERS

- Leipzig University of Telecommunications (HfTL, Leipzig, Germany) in cooperation
- St. Petersburg Institute for Informatics and Automation of the Russian Academy of Science (SPIIRAS, St. Petersburg, Russia)
- Moscow State Linguistic University (MSLU, Moscow, Russia)
- St. Petersburg National Research University of Information Technologies, Mechanics and Optics (ITMO University, St. Petersburg, Russia)

IMPORTANT DATES

- April 15, 2018 Submission of full papers
- May 30, 2018 Notification of acceptance
- June 15, 2018 Final papers (camera ready) and early registration
- September 18-22, 2018 Conference dates

SUBMISSION OF PAPERS

Authors are invited to submit a full paper not exceeding 10 pages formatted in the Springer 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 form accessible from the conference web site.

Papers submitted to SPECOM 2018 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.

VENUE

Leipzig University of Telecommunications, Hochschule fuer Telekommunikation Leipzig (HfTL), Audimax Lecture Hall (Hoersaal C), Gustav-Freytag-Street 43, 04277 Leipzig, Germany.

CONTACTS

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Web: <http://specom.nw.ru>



TOPICS

- Affective computing
- 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

CHAIRS

- Oliver Jokisch**, Leipzig University of Telecommunications, Germany (General Conference Co-Chair)
- Alexey Karpov**, SPIIRAS, Saint-Petersburg, Russia (General Conference Co-Chair)
- Rodmonga Potapova**, Moscow State Linguistic University, Russia (General Conference Co-Chair)

