



SPECOM

20th International Conference on
Speech and Computer

LEIPZIG, GERMANY

SEPTEMBER 18-22, 2018

www.specom2018.org

CALL FOR SPECIAL SESSIONS

The program for SPECOM 2018 will include Special Sessions that complement the traditional program with new and emerging topics of interest to the Speech and Computer community, particularly those that are in line with the theme of the conference. The aim of a special session is to provide an overview of the state-of-the-art as well as to highlight current research directions and challenges in specific fields of signal processing.

SUBMISSION OF PROPOSALS

Prospective organizers of Special Sessions should submit proposals indicating:

- Title of the Special Session
- Motivation, indicating the novelty of the topic and why it is timely.
- Short biography of the organizers
- List of tentative papers (including titles, authors, and contact information of the corresponding author/s).

Proposals will be evaluated based on the timeliness and attractiveness of the topic as well as on the qualifications of the organizers and the authors of the contributed papers and the balance of topics across the areas of Speech and Computer.

The papers in each accepted Special Session will undergo a review process identical to that of regular papers. It is the responsibility of the organizers to ensure that their Special-Session papers meet SPECOM quality standards. In case a paper in a Special Session does not meet the expected quality, it will be rejected, and an effort will be made to draw papers from the regular-submission process to fill the gap. If too few papers for a given Special Session are accepted in the review process, and we are unable to find suitable substitutes from the regular review pool, the Special Session may be canceled—in such a case, the accepted papers from a canceled Special Session will be placed into the regular program.

IMPORTANT DATES

January 14, 2018 Special Session Proposals
January 28, 2018 Notification of Pre-selection

April 15, 2018 Submission of full papers
May 30, 2018 Notification of acceptance
June 15, 2018 Final Papers (camera ready)

June 30, 2018 Final list of Special Sessions

Accepted Papers are published in Springer LNAI.



Research Areas for Special Sessions

- Acoustic scene analysis
- Affective computing
- Applications for human-computer interaction
- Audio-visual speech processing
- Automatic language identification
- Computational paralinguistics
- Corpus linguistics
- Multichannel signal processing
- Multimedia processing
- Multimodal analysis and synthesis
- Low-Resourced Languages
- Privacy-Preserving signal processing
- Signal processing and feature extraction
- Social media analyses
- Speaker identification and diarization
- Speaker localization
- Speech and language resources
- Speech dereverberation
- Speech enhancement
- Speech perception and speech disorders
- Speech translation automatic systems
- Spoken dialogue systems
- Text-to-speech and Speech-to-text systems
- Virtual and augmented reality
- Voice biometrics

SPECIAL SESSION CHAIR

Ingo Siegert, Otto von Guericke University Magdeburg, Germany, ingo.siegert@ovgu.de

Proposals and inquiries should be sent via e-mail in PDF to the Special Sessions chair.

