



(c) by Ulrich Arendt

31th Conference on Electronic Speech Signal Processing

ESSV 2020

<http://www.essv.de/essv2020>

Important Dates

Conference:
March 4-6, 2020

**Submission
Abstract:**
November 18, 2019

**Notification of
Acceptance:**
December 16, 2019

**Camera-ready
Deadline:**
January 24, 2020

Early Registration:
January 31, 2020

Venue

Otto-von-Guericke-
Universität Magdeburg
(Building 44)

Dear colleagues

from 4-6 March 2020 the 31st Conference Electronic Speech Signal Processing (ESSV) will take place in Magdeburg. The conference venue is the Otto-von-Guericke-University Magdeburg.

This time the ESSV has the motto "inside speech" to honour the increasing use of the speech signal as an acoustic information carrier.

The conference covers a wide range of areas in speech processing. We invite you to contribute papers to the following topics:

- "inside speech" – speech as information carrier
- multi modal dialog systems
- multi user interactions
- Speech recognition and natural language understanding
- Speech synthesis and natural language generation
- Measuring, processing, and modeling articulation
- Phonetic, syntactic, semantic, and pragmatic aspects in technical applications
- Models of speech acquisition
- Acoustic and visual pattern recognition
- Musical, biological, and technical signals – applications and processing
- Applications in medical, healthcare, and rehabilitation technologies
- Cognitive and neural systems
- Speech technology in industrial and home environments

Organisers

Ronald Böck,
Ingo Siegert,
Andreas Wendemuth

Otto-von-Guericke-
University, Magdeburg

We welcome contributions on related topics, as well as progress reports or theoretical discussions and "work in progress". We expressly encourage students to make a submission to become eligible for this year's Best Student Paper Award. The conference will be held in German and English. In Addition, guests from academia, industry and public institutions as well as interested students are welcome to attend the conference without having to make their own contribution. All accepted submissions will appear in the conference proceedings published in the series "Studientexte zur Sprachkommunikation" by TUDpress and in the public online archive of the ESSV.

Submission

Abstract:

Please send an abstract of your contribution by November 18, 2019 by email to essv2020@essv.de. The size of the abstract should not exceed one A4 page and should include the names and institutions of all authors as well as the email address of the corresponding author. Please also indicate if the first author is a student and therefore eligible for the Best Student Paper Award.

Full paper:

Please send the full paper of the accepted contributions as a pdf file (max. 8 pages incl. references) to essv2020@essv.de For the preparation of the full paper, templates will be provided on the website.

Additional Workshop

There will also be a free half-day **ITG workshop** on "Voice Assistants Applications, Implications, Developments", which will also take place in Magdeburg on March 3rd (day before the ESSV):

<http://itg-sprachassistenz-md-2020.cogsy.de/>

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