



## CALL FOR PAPERS

INTERSPEECH is the world's largest and most comprehensive conference on the science and technology of spoken language processing. INTERSPEECH conferences emphasize interdisciplinary approaches addressing all aspects of speech science and technology, ranging from basic theories to advanced applications.

The theme of INTERSPEECH 2021 held in Brno, Czechia, is "Speech everywhere". Speech is also becoming an indispensable part of all AI systems and no longer considered an isolated block. We are seeing the emergence of larger systems that treat speech, vision, language, interfaces, external knowledge in an integrated way, and learn multi-modal embeddings, or otherwise jointly optimize performance. "Speech everywhere" also requires speech engineering to become more aware of the principles of human speech communication processes, and we therefore specifically encourage contributions in human speech processing.

In addition to regular oral and poster sessions, INTERSPEECH 2021 will feature plenary talks by internationally renowned experts, tutorials, special sessions and challenges, show & tell sessions, and exhibits. A number of satellite events will also take place around INTERSPEECH 2021.

### PAPER SUBMISSION

Papers intended for INTERSPEECH 2021 should be up to four pages of text. An optional fifth page can be used for references only. Paper submissions must conform to the format defined in the paper preparation guidelines and as detailed in the author's kit on the conference webpage. Submissions may also be accompanied by additional files such as multimedia files. Authors must declare that their contributions are original and have not been submitted elsewhere for publication. Papers must be submitted via the online paper submission system. The working language of the conference is English, and papers must be written in English.

The **paper submission deadline is March 26, 2021**, see also the full set of important dates.

We look forward to receiving your submissions and to your participation in INTERSPEECH 2021!

### IMPORTANT DATES

December 9, 2020	Special session/challenges proposals due
January 6, 2021	Notification of pre-selection
February 1, 2021	Submission portal opens
February 25, 2021	Tutorial proposals due
February 28, 2021	Satellite workshops/events proposals due
March 2, 2021	Registration portal opens
<b>March 26, 2021</b>	<b>Paper submission deadline</b>
<b>April 2, 2021</b>	<b>Paper update deadline</b>
April 26, 2021	Show & Tell proposals due
May 1, 2021	Paper review deadline
May 12, 2021	Survey proposals due
<b>June 2, 2021</b>	<b>Paper acceptance/rejection notification</b>
<b>June 2, 2021</b>	<b>Final list of special sessions</b>
June 15, 2021	Final paper upload with covering registration due
June 25, 2021	Early-bird registration deadline
August 24, 2021	Late registration deadline
from August 25, 2021	Onsite registration deadline

### SCIENTIFIC AREA TOPICS

Original papers are solicited in, but not limited to, the following areas:

1. Speech Perception, Production and Acquisition
2. Phonetics, Phonology, and Prosody
3. Analysis of Paralinguistics in Speech and Language
4. Speaker and Language Identification
5. Analysis of Speech and Audio Signals
6. Speech Coding and Enhancement
7. Speech Synthesis and Spoken Language Generation
8. Speech Recognition — Signal Processing, Acoustic Modeling, Robustness, Adaptation
9. Speech Recognition — Architecture, Search, and Linguistic Components
10. Speech Recognition — Technologies and Systems for New Applications
11. Spoken Dialog Systems and Analysis of Conversation
12. Spoken Language Processing — Translation, Information Retrieval, Summarization, Resources and Evaluation
13. Speech, voice, and hearing disorders (Please note this new area!)

### ORGANISING COMMITTEE

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#### Special Sessions & Challenges:

Sakriani Sakti (NAIST / RIKEN AIP)  
 Pavel Ircing (UWB Plzeň)

#### Tutorials:

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 Anil Kumar Vuppala (IIIT-Hyderabad)

#### Satellite Workshops:

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#### Show and Tell:

Najim Dehak (Johns Hopkins University)  
 Reinhold Haeb-Umbach (Paderborn University)

#### Social events:

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 Heidi Christensen (University of Sheffield)

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 Karel Beneš (BUT)

#### Professional conference organizer

GUARANT International spol. s r.o. (GI)

#### Project Manager

Romana Klukova (GI)

#### Senior Industry Liaison Officer

Adela Koudelkova (GI)

#### Technical Programme Coordinator

Jan Kolar (GI)