



# **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 Al 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 multimodal 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**

November 30, 2020 Special session/challenges proposals due 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 March 26, 2021 Paper submission deadline April 2, 2021 Paper update deadline April 26, 2021 Show & Tell proposals due Paper review deadline May 1, 2021 May 12, 2021 Survey proposals due June 2, 2021 Paper acceptance/rejection notification June 15, 2021 Final paper upload with covering registration due June 25, 2021 Early-bird registration deadline Late registration deadline August 24, 2021

## **SCIENTIFIC AREA TOPICS**

Onsite registration deadline

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

- Speech Perception, Production and Acquisition
- Phonetics, Phonology, and Prosody

from August 25, 2021

- 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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Jan Hajič (Charles University Prague)

## **Special Sessions & Challenges:**

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

## Tutorials:

Yenda Trmal (JHU)

Anil Kumar Vuppala (IIIT-Hyderabad)

#### Satellite Workshops:

S Umesh (IIT-Madras)

Tomohiro Nakatani (NTT)

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## Show and Tell:

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## Social events:

Oldřich Plchot (BUT)

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Heidi Christensen (University of Sheffield)

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### Professional conference organizer

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

#### **Project Manager**

Romana Klukova (GI)

**Senior Industry Liaison Officer** 

Adela Koudelkova (GI)

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www.interspeech2021.org