CALL FOR PAPERS

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

INTERSPEECH 2023 will feature oral and poster sessions, plenary talks by internationally renowned experts, tutorials, special sessions and challenges, show & tell, exhibits, and satellite events.

The theme of INTERSPEECH 2023 is *Inclusive Spoken Language Science and Technology – Breaking Down Barriers*. Whilst it is not a requirement to address this theme, we encourage submissions that: report performance metric distributions in addition to averages; break down results by demographic; employ diverse data; evaluate with diverse target users; report barriers that could prevent other researchers adopting a technique, or users from benefitting. This is not an exhaustive list, and authors are encouraged to discuss the implications of the conference theme for their own work.

Papers are especially welcome from authors who identify as being under-represented in the speech science and technology community, whether that is because of geographical location, economic status, race, age, gender, sexual orientation or any other characteristic.

Paper Submission

INTERSPEECH 2023 seeks original and innovative papers covering all aspects of speech science and technology. The working language of the conference is English, so papers must be written in English. The paper length is up to four pages in two columns with an additional page for references only. Submitted papers must conform to the format defined in the author's kit provided on the conference website, and may optionally be accompanied by multimedia files. Authors must declare that their contributions are original and that they have not submitted their papers elsewhere for publication. Papers must be submitted electronically and will be evaluated through rigorous peer review on the basis of novelty and originality, technical correctness, clarity of presentation, key strengths, and quality of references. The Technical Programme Committee will decide which papers to include in the conference programme using peer review as the primary criterion, with secondary criteria of addressing the conference theme, and diversity across the programme as a whole.

Scientific Areas and Topics

INTERSPEECH 2022 embraces a broad range of science and technology in speech, language and communication, including – but not limited to – the following topics:

- Speech Perception, Production and Acquisition
- Phonetics, Phonology, and Prosody
- Paralinguistics in Speech and Language
- Analysis of Conversation
- Speech, Voice, and Hearing Disorders
- Speaker and Language Identification
- Speech and Audio Signal Analysis
- Speech Coding and Enhancement

- Speech Synthesis
- Spoken Language Generation
- Automatic Speech Recognition
- Spoken Dialogue and Conversational AI Systems
- Spoken Language Translation, Information Retrieval, Summarization
- Technologies and Systems for New Applications
- Resources and Evaluation

Technical Program Committee Chairs

Simon King
University of Edinburgh, UK

Kate Knill
University of Cambridge, UK

Petra Wagner
University of Bielefeld, Germany

Important Dates

January 18th 2023 - Paper Submission Portal Open
March 1st 2023 - Paper Submission Deadline
March 8th 2023 - Paper Update Deadline
May 17th 2023 - Paper Acceptance Notification

Contact

For any queries in relation to the Technical Programme, please do not hesitate to contact our TPC Chairs at tpc-chairs@interspeech2023.org or visit www.interspeech2023.org