



SST2024: FIRST CALL FOR PAPERS

The Australasian Speech Science and Technology Association is pleased to call for papers for the 19th Australasian International Conference on Speech Science and Technology (SST2024). SST is an international interdisciplinary conference designed to foster collaboration among speech scientists, engineers, psycholinguists, audiologists, linguists, speech/language pathologists and industrial partners.

- **Location: Melbourne, Australia**
- **Tutorial day: 2 December 2024**
- **Conference dates: 3-5 December 2024**
- **Host Institution: University of Melbourne**
- Deadline for tutorial and special session proposals: 8 April 2024
- Deadline for paper submissions: 10 June 2024
- Notification of acceptance: 19 August 2024
- Deadline for upload of revised submissions: 16 September 2024

Submissions are invited in all areas of speech science and technology, including:

- Acoustic phonetics
- Paralinguistics in speech and language
- Applications of speech science and technology
- Audiology
- Computer assisted language learning
- Corpus management and speech tools
- First language acquisition
- Forensic phonetics
- Hearing and hearing impairment
- Languages of Australia and Asia-Pacific (phonetics/phonology)
- Low-resource languages
- Pedagogical technologies for speech
- Second language acquisition
- Sociophonetics
- Speech signal processing, analysis, modelling and enhancement
- Speech pathology
- Speech perception
- Speech production
- Speech prosody, emotional speech, voice quality
- Speech synthesis and speech recognition
- Spoken language processing, translation, information retrieval and summarisation
- Speaker and language recognition
- Spoken dialog systems and analysis of conversation
- Voice mechanisms, source-filter interactions

We are inviting **two categories of submission**: 4-page papers (for oral or poster presentation, and publication in the proceedings), and 1-page detailed abstracts (for poster presentation only). More details to follow: <https://assta.org>

We also **invite proposals for tutorials, as 3-hour intensive instructional sessions** to be held on the first day of the conference. In addition, we welcome proposals for special sessions, as thematic groupings of papers exploring specific topics or challenges. Interdisciplinary special sessions are particularly encouraged.

SST2024 will incorporate SocioPhonAus as a special themed session, covering various aspects of work on sociophonetic variability in English spoken in Australia, New Zealand, and beyond. Contributions are welcome in any of the following areas:

- Accent variation as a function of location, age, gender, SES, and/or speech style
- The role of ethnicity as a factor in sociophonetic research within an Australian context
- Static vs dynamic approaches to capturing variability, including quantitative modelling/tools
- Listener processing of sociophonetic variability
- Discussion of the trajectories of phonological change
- Forensic and clinical applications of sociophonetic research in Aus/NZ
- For any queries, please contact sst2024conf@gmail.com