



6th ISCA SPSC Symposium

[Call for Papers](#)



Speech is becoming an increasingly important means for human–computer interaction, with numerous deployments in biometrics, forensics and, most importantly, information access through virtual voice assistants. Alongside these developments, the need for robust, secure algorithms and applications that safeguard users’ security and privacy has emerged at the forefront of speech-based research and development.

The sixth edition of the Symposium on Security & Privacy in Speech Communication focuses on speech and voice as primary media through which we express ourselves. Speech communication can be used to command virtual assistants, to convey emotion, or to identify oneself. The symposium seeks to answer the question of how we can strengthen security and privacy for diverse speech representation types in user-centric human–machine interaction. It therefore recognizes that interdisciplinary exchange is in high demand and aims to bring together researchers and practitioners across multiple disciplines – more specifically, signal processing, cryptography, security, human–computer interaction, law, and anthropology.

Additionally, the **VoicePrivacy 2026 Challenge** (VPC2026) will be held together with the SPSC Symposium. Established in 2020, the VoicePrivacy initiative has spearheaded the development of privacy-preserving solutions for speech technologies. In this edition, particular emphasis is placed on two key aspects: the challenge introduces stronger, domain-aware attackers optimized using domain-related data to improve speaker re-identification performance, and, beyond English anonymization, VPC2026 explicitly extends the evaluation to a multilingual setting. All participants are encouraged to submit to the SPSC Symposium papers related to their challenge entry, as well as other scientific papers related to speaker anonymization and voice privacy.

For the general SPSC Symposium, we welcome contributions on related topics, as well as progress reports, project dissemination papers, theoretical discussions, and “work in progress”. 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 symposium proceedings published in the ISCA Archive.

SPSC TOPICS

Technical perspectives include (but are not limited to):	Humanities and social perspectives include (but are not limited to):
<ul style="list-style-type: none"> ➤ Privacy-preserving Speech Communication <ul style="list-style-type: none"> ○ Speech Recognition and Processing ○ Speech Perception, Production, and Acquisition ○ Speech Synthesis ○ Speech Coding and Enhancement ○ Speaker and Language Identification ○ Phonetics, Phonology, and Prosody ○ Paralinguistics ➤ Cybersecurity <ul style="list-style-type: none"> ○ Privacy Engineering and Secure Computation ○ Network Security and Adversarial Robustness ○ Mobile Security ○ Cryptography ○ Biometrics ➤ Machine Learning <ul style="list-style-type: none"> ○ Federated Learning ○ Disentangled Representations ○ Differential Privacy ○ Distributed Learning ➤ Natural Language Processing <ul style="list-style-type: none"> ○ Web as Corpus and Resources ○ Tagging, Parsing and Document Analysis ○ Discourse and Pragmatics ○ Machine Translation ○ Linguistic Theories and Psycholinguistics ○ Inference of Semantics and Information Extraction 	<ul style="list-style-type: none"> ➤ Human-Computer Interfaces (Speech as Medium) <ul style="list-style-type: none"> ○ Usable Security and Privacy ○ Ubiquitous Computing ○ Pervasive Computing and Communication ○ Cognitive Science ➤ Ethics and Law <ul style="list-style-type: none"> ○ Privacy and Data Protection ○ Media and Communication ○ Identity Management ○ Electronic Mobile Commerce ○ Data in Digital Media ➤ Digital Humanities <ul style="list-style-type: none"> ○ Acceptance and Trust Studies ○ User Experience Research in Practice ○ Co-development across Disciplines ○ Data-citizenship ○ Future Studies ○ Situated Ethics ○ STS Perspectives ➤ VoicePrivacy 2026 Challenge submissions ➤ Voice Privacy <ul style="list-style-type: none"> ○ Monolingual Voice Anonymization ○ Multilingual Voice Anonymization ○ Speaker De-identification ○ Evaluation Metrics for Anonymization Systems ○ Privacy Attacks on Anonymized Speech ○ Anonymization of Pathological and Clinical Speech ○ Privacy-preserving Emotional and Paralinguistic Speech Analysis

Submission:

Papers intended for the SPSC Symposium should be up to eight pages of text. The length should be chosen appropriately to present the topic to an interdisciplinary community. Paper submissions must conform to the format defined in the paper preparation guidelines and as detailed in the [author's kit](#) or the [Overleaf Template](#).

Papers must be submitted via the online paper submission system via the Link on the [SPSC Website](#). The working language of the conference is English, and papers must be written in English. All accepted papers will be published in the ISCA archive alongside Interspeech papers and related ISCA workshops.

At least one author of each paper must be registered for the Symposium. We may offer hybrid participation but will change the format of presentation for virtual participants.

Reviews:

At least three double-blind reviews will be provided, and we aim to obtain feedback from interdisciplinary experts for each submission.

Important Dates:

IMPORTANT DATES AND DEADLINES	
Long paper (up to 8 pages, excl. references) submission deadline	June 20, 2026
Short papers (up to 4 pages excl. references) submission deadline	June 20, 2026
VoicePrivacy 2026 Challenge papers Submission deadline	June 30, 2026
Author notification (all papers)	July 18, 2026
Final (camera-ready) paper submission	September 01, 2026
Symposium	Around Interspeech

Venue:

The venue of the Symposium will be published soon, we are planning to have it co-located with Interspeech. Hybrid participation is possible

Sponsors:

