Special Issue

Situated Speech Synthesis: Beyond Text-to-Waveform Mapping

Message from the Guest Editors

The focus of this Special Issue is on the current trends in developing speech synthesis systems that go beyond the traditional TTS paradigm. In particular, we encourage submissions presenting novel synthesis approaches, which address some of the following inter-related issues:

- situatedness, that is ability to adapt to the environment and situation in which the speech is produced,
- adaptivity to the audience, i.e., human or artificial listener,
- expressivity, that is ability to produce rich and meaningful prosodic variations using appropriate signal attributes ranging from pitch to voice quality,
- non-trivial cognitive abilities in understanding and co-creating the content of the produced speech.

Submissions addressing these questions at any relevant stage of the synthesis process, including corpus design and annotation, text processing, feature extraction and representation, learning scenarios, and signal generation, are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (1 March 2018)

Multimodal Technologies and Interaction

mdpi.com/journal/mti

About the Journal

Message from the Editor-in-Chief

Towards the end of 2018, I was approached to be the new Editor-in-Chief for the *Multimodal Technologies and Interaction* (*MTI*) journal. I was honored to be considered and happily accepted the role, starting in January 2019.

MTI is a new journal, and since starting in 2017, has published 10 issues with over 140 papers, with the number of publications continuing to grow. As Editor-in-Chief, I would like to continue increasing the number of high-quality papers that we publish, and in addition, work towards improving the journal in other ways, such as getting the journal listed on ISI, establishing an impact factor, and increasing our social media presence.

I would also like to better engage with the research community, including bringing some new members onto the Editorial Board, focusing the journal on the latest areas of interest, marketing at leading conferences and, most importantly, getting feedback from our readers.

Editor-in-Chief

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Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, dblp Computer Science Bibliography, and other databases.

Journal Rank:

CiteScore - Q1 (Neuroscience (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2025).