

Special Session on Temporal Articulation as it relates to Communicative Prosody

Brief description:

Topics include a broad range covering articulation of prosody, syllables & prominence, time map & functional phonology, articulatory phonetics & phonology, temporal articulatory models, including the C/D model, among others.

The study of temporal organization of speech has been for the most part based on acoustical measurements, specifically, fft-based analyses of source and filter characteristics of speech. To a certain extent, the focus on acoustically-based temporal organization of speech is a result of the development of signal processing techniques of the acoustic signal; however, now that more access to articulatory analysis tools is possible, it is appropriate to examine temporal organization of speech from the framework of articulation. This special session is proposed to address this lacuna in the study of temporal organization of speech.

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