2011. szeptember 1-jén
15.00-tól a MTA Nyelvtudományi Intézetében (108-as terem)

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tart előadást

Recent Advances in Understanding Subglottal Acoustics During Phonation

címmel.

Az előadás kivonata:

The subglottal airways clearly play some role in speech production - if nothing else, they provide the airflow which drives vocal fold vibration and frication noise production. A number of studies have also demonstrated the importance of subglottal resonances for vocal fold vibration as well as their role defining vowel and consonant contrasts phonologically. However, specific and detailed information about the properties of subglottal acoustics, and their physical/physiological causes, have remained largely unknown due to the relative difficulty of acquiring data and a lack of

accurate models for
subglottal mechanics. In this presentation, we will discuss recent advances in understanding subglottal acoustics from a physical/physiological standpoint,
opening a way for further investigations of the effects of subglottal acoustics
on phonation and on phonological categorization.