

SP - VS Analysis and synthesis of voice and speech



Structured Session

Organizers: Malte Kob, Xavier Pelorson

Chairmen: Malte Kob, Xavier Pelorson

184-0 invited Malte Kob, Michael Triep, Sebastian Krämer, Christoph Brücker

Acoustic measurement of periodic noise generation in a hydrodynamical vocal fold model

245-0 invited Petr Šidlof, Jaromir Horáček

Vocal fold motion and voice production: mathematical modelling and experiment

597-0 invited Anna Barney, Antonio De Stefano, Nathalie Henrich

The effect of glottal opening on the acoustic response of the vocal tract

689-0 invited Carlo Drioli

Physically oriented glottis models with inverse filtered waveform matching properties

717-0 invited Ken-Ichi Sakakibara, Hiroshi Imagawa

A many-parameter model of laryngeal flow with ventricular resonance and supraglottal vibration

720-0 invited Andreas M. Gömmel, Sebastian Krämer, Christoph Butenweg, Malte Kob

A combined FE and multiple-mass model for numerical simulation of phonatory maneuvers

748-0 invited Jörg Lohscheller, Raphael Schwarz, Tobias Wurzbacher, Hikmet Toy, Ulrich Eysholdt

Objective evaluation and quantitative analysis of high speed recordings in unilateral vocal fold paralysis

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