Note of the secretariat: quote mail: If you have room for more, Mathias Aaen Thuesen and myself would like to present this free papers for Pevoc 12 too. But this paper would be 2nd priority for us.

FREE PAPER ON 'CURBING – A METALLIC MODE IN BETWEEN'

Presenter   Cathrine Sadolin and Mathias Thuesen, Julian McGlashan
               Complete Vocal Institute, Copenhagen Denmark

Abstract:
Multidimensional Voice Profiling (MDVP) has recently been suggested as a viable method for classifying voice utilising audio perception, laryngostroboscopic imaging, acoustics, Long-term Average Spectrum (LTAS), and Electroglottography (EGG). It has long been known that no unified approach to classifying the voice has been adopted by neither researchers nor practitioners across genres and styles, and as such there are disparate findings on classification tools as well as the voice as a whole. The MDVP method has proven useful in distinguishing two modes of singing, namely Overdrive and Edge. The current study explores a set of sounds known in Complete Vocal Technique as Curbing through the MDVP tool, and correlates findings with previous studies employing the MDVP methods. The study shows both laryngostroboscopic videos and images of Curbing, as well as providing analysis of the audio perception, acoustics, LTAS, and EGG measures. It is found that 'Curbing' can be considered a reduced metallic mode with a restrained sound characteristic, as compared to the full metallic modes Overdrive and Edge. Furthermore, the study validates the applicability of the Multidimensional Voice Profiling method of correlating across various measures of the voice for voice classification.