



演者:

演題: Voice Quality: What is it? How do we measure it?

日時: 2018年11月12日(月) 10:30-12:00

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My first introduction to voice quality was in 1991 when I was working with Professor Osamu Fujimura at The Ohio State University. We did an experiment where we recorded spontaneous speech in an informal get-together, and then asked people to listen to the recordings of what they had said, and then imitate to the best of their ability what they had said. The results showed that people, even trained phoneticians, could imitate the F0, duration and intensity fairly well, but not the voice quality differences. In this talk, I will discuss the topic of voice quality in terms of production, acoustics, and perception; also, various approaches to measuring voice quality using PRAAT.