

## **The Phonetics of Gemimates: An Overview**

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To open up the workshop, I will begin this talk by laying out issues concerning the phonetics of gemimates. Drawing on the phonetic data from different languages, I discuss similarities and differences of the phonetics of gemimates across different languages. The issues addressed in this part of the talk include:

- duration ratios between gemimates and singletons
- the effects of gemimates on the duration of preceding vowels
- the differences (or lack thereof) in terms of VOT and burst
- spectral correlates of gemimates
- how these properties do—and do not—affect the perception of gemimates

Then, I briefly touch on several topics that need to be addressed concerning the phonetics of gemimates. These include:

- the issue of invariance across different speaking styles
- the effect of manner of articulation on the phonetic realizations of gemimates
- the phonetics of voiced obstruent gemimates
- the phonetics of derived gemimates vs. underlying gemimates
- the phonetics of non-intervocalic gemimates