

**The Department of Linguistics
is pleased to present**

Mark Amengual

UC Santa Cruz

speaking on

Phonetic interactions in multilingual speech

Friday, October 22, 2021

1:20PM

Room: HUM 1 - 210

Abstract:

When multilingual speakers are using multiple languages, the representations of each language are simultaneously activated, creating competition between them. In these communicative contexts, a deviation of the target phonetic implementation towards the nontarget language has frequently been observed. The current project investigates the flexibility of the sound systems of multilingual individuals, with a specific focus on phonetic interactions in bilingual and trilingual speech. In this talk I will provide data on L2 learners, L3 learners and Heritage speakers that examine various phonetic variables (e.g., spirantization of voiced stops, velarized laterals, VOT in voiceless stops) to investigate static and dynamic interlingual phonological influence in the acquisition of L2 and L3 sound systems. The talk will conclude with several methodological and theoretical considerations for the study of bilingual and trilingual phonology.

Readings:

- Amengual, M. (2021). The acoustic realization of language-specific phonological categories despite dynamic cross-linguistic influence in bilingual and trilingual speech. *The Journal of the Acoustical Society of America*, 149(2), 1271-1284.
- Amengual, M. (2019). Type of early bilingualism and its effect on the acoustic realization of allophonic variants: early sequential and simultaneous bilinguals. *International Journal of Bilingualism*, 23(5), 954-970.
- Amengual, M. (2018). Asymmetrical interlingual influence in the production of Spanish and English laterals as a result of competing activation in bilingual language processing. *Journal of Phonetics*, 69, 12-28.