Getting dynamical theories of prosody to talk to each other

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Stress, intonation, syllabification, duration control, pausing, and articulation are made use of in different ways and different combinations by different languages, and combinations of these phenomena constitute a language's prosodic system. Over the last few decades dynamical systems analyses have been provided for different aspects of prosody, but to date, these theories use dynamical systems in fundamentally different ways. It is of course possible that different aspects of prosody are completely isolated from each other, and therefore require incommensurate accounts, but convincing descriptions of a large variety of languages shows that different prosodic phenomena interact. In this talk, based on collaborative work with Jennifer Cole, Argyro Katsika, and Louis Goldstein, I will discuss ideas on how one may approach a unified dynamical theory of prosody.