

**Introducing and modeling prosodic creativity**

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**Abstract**

In this course, I will introduce the tenets of prosodic creativity and present different methods of modeling prosodic creativity. The course aims to address prosodic creativity from production as well as perception perspectives. This will include modeling the production of acoustic-prosodic variables (F0 scaling and duration) and the perception of creative prosody (Likert scale ratings).

The course will comprise theoretical and hands-on components. The participants are encouraged to work on their own data sets. However, for each modeling components, curated data sets will be provided for the participants who have not yet collected their own data. At the end of the course, students can choose to present their analysis based on the methods learnt in the course.

Basic knowledge of phonetics, Praat, and R is required to effectively participate in the course.