



**SFB Guest Lecture**  
**Thursday, 30 June 2022, 12:30 pm**  
**Campus Golm, Building 14, Room 0.12 and via ZOOM (see below)**

Invited by the projects C03 and C07

[Megha Sundara](#) (UCLA)  
will give a talk on

**The acquisition of phonotactics**

**Abstract:**

Languages differ in their phonotactics – that is, the position and sequencing of segments within words. In this talk I am going to present data from humans and machines to answer what humans know about phonotactics, and when they acquire it. To do so I will combine insights from meta-analyses of 8 typologically different languages, eye tracking and phonotactic judgements from adults, preference experiments with infants, and computational modeling. Based on these results I will argue that human learners are sensitive to generalizations at the level of the segment as well as at the level of features; and that sensitivity to segmental restrictions is prelexical and induced within the first 6 months of life.

Everyone is cordially invited.

ZOOM:

<https://uni-potsdam.zoom.us/j/64022689222>

Meeting ID:640 2268 9222

Passcode: 78077925