

# WORKSHOP: GENERALIZED ADDITIVE MIXED-EFFECTS MODELING

**Joshua Krause**  
*University of  
Groningen*



**NOVEMBER 5 & 6**  
**9:00-14:30**

Linear mixed-effects models are a great way to analyze all sorts of psycho-linguistic data, but they assume the relationship between the predictor and dependent variables to be linear, which is not always the case. Generalized additive mixed models enable us to model any relationship between predictors and dependent variables, while also allowing us to take into account that these relationships might differ across participants and items. Nevertheless, their flexibility also poses challenges with interpretation, (over-)fitting and computing power. In this workshop, Joshua Krause will give us a hands-on introduction to GAMMs, covering both theoretical and practical issues.

Register here before 1 November: [tinyurl.com/signup-gamm](https://tinyurl.com/signup-gamm)