# Statistics-Workshop:
# Modelling Diversity in Language & Cognition

**May 5 - 6, 2022** / Hybrid format: Onsite at FRIAS & online via Zoom

**May 5**
**08:30-09:00/ Short welcome & roadmap**
**09:00-11:00/ Yu-Ying Chuang (Tübingen)**
Modeling variation with Generalized Additive Mixed Models (Part 1)
**11:30-12:00/ Yu-Ying Chuang**
Modeling variation with Generalized Additive Mixed Models (Part 2)

**12:00-13:30/ LUNCH (FRIAS)**

**13:30-15:30/ Mehrgol Tiv (PhD Experimental Psychology, McGill University; Postdoctoral Researcher, US Census Bureau)**
Leveraging sociological tools to examine the psychological effects of language diversity
**16:00-17:00/ Isabell Hubert Lyal (Edmonton, Alberta, Canada)**
It's Personal - and Disgusting too: Research at the Intersection of Language Comprehension, Personality Traits, and Disgust Sensitivity
**17:00-18:00/ Discussion**
**18:30/ WORKSHOP DINNER**

**May 6**
**09:00-11:00/ Phillip Alday (Beacon Biosignals, Boston, MA)**
Using Simulation to Understand Mixed Models in the Wild (Part 1)
**11:30-12:30/ Phillip Alday**
Using Simulation to Understand Mixed Models in the Wild (Part 2)

**12:30-13:30/ LUNCH (FRIAS)**

**13:30-15:30/ Phillip Alday**
Using Simulation to Understand Mixed Models in the Wild (Part 3)
**16:00-17:00/ Phillip Alday**
Using Simulation to Understand Mixed Models in the Wild (Part 4)

**17.00-18.00/ Panel session**
**18:00/ Closing remarks and drinks**

Further information at www.frias.uni-freiburg.de/events