



The Department of English Linguistics cordially invites you to a workshop with

Dr. Tobias Bernaisch (Justus-Liebig-Universität Gießen) on

Random Forests in R: A Practical Introduction

To account for linguistic variation as evident from empirical observation, random forests are a welcome statistical approach in that they are equipped to a) identify and represent (the interplay between) various factors triggering the linguistic variation observed and b) handle typical challenges that often come with linguistic observational data (e.g. many examples produced by the same speaker, uneven distributions of variables, etc.).

In the course of this hands-on workshop, we will work with linguistic datasets to cover the fundamentals of the scripting language R and learn how to create, fine-tune, report and visualise random forests. We will also implement a recently recommended improvement on traditional random-forest modelling with the aim of making random forest models more robust and more accessible for interpretation.



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May 20, 2022 – 9:00-12:00

(consultation – 13:00-14:00)

**Zentr. Hörsaal- und
Seminargebäude 2.012**



Please register in advance! For further information scan the QR code or visit:
<https://www.neuphil.uni-wuerzburg.de/anglistik/abteilungen/englische-sprachwissenschaft/events/guest-lectures>