Workshop on statistical analysis of linguistic data

Invited Speakers:
Harald Baayen (University of Tübingen)
Jacolien van Rij (University of Groningen)
Vincent Porretta (University of Alberta)

The goal of the workshop is to bring together researchers using advanced statistical analysis for linguistic data, to provide opportunities for discussion among researchers, and to allow the researchers from our research unit "Questions at the Interfaces" and the LingLabs laboratory association to profit from the discussions and presentations of these methods. The workshop will have a focus on in non-linear regression models / generalized additive models, as well as methods for exploratory data analysis and analysis of multinomial data.

Each day of the workshop will have two parts. In the mornings, speakers will give a talk presenting statistical methods for linguistic data analysis, with enough time to give an in-depth presentation and to allow discussions afterwards. In the afternoons, there will be hands-on sessions led by this day's speaker. During these sessions, workshop participants will learn how to implement these statistical methods using R. Late afternoons are reserved for meetings of the speakers with small groups of researchers, giving the participants the opportunity to get the speakers' advice on analyses of their own data.
Organizers: Bettina Braun and Anna Czypionka

Programme
April 5th
Room E402
- 10:00-12:00: Talk with discussion - H. Baayen
        - lunch break
Rooms F427 and F428
- 13.00-15:00 hands-on session - H. Baayen
        - coffee break
- 15:30-? group sessions - all speakers

April 6th
Room E402
- 10:00-12:00: Talk and hands-on session - J. van Rij
        - lunch break
Rooms F427 and F428
- 13.00-15:00 Talk and hands-on session - J. van Rij
        - coffee break
- 15:30-? group sessions - all speakers
        19:00 official workshop dinner at the Konzil

April 7th
Room E402
- 10:00-12:00: Talk with discussion - V. Porretta
        - lunch break
Rooms F427 and F428
- 13.0-15:00 hands-on session - V. Porretta
        - coffee break
- 15:30-? group sessions - all speakers
        19:00 Dinner