

Costs: 130 euros

Location Nijmegen

4-8 September 2023

# SUMMER SCHOOL 4-8 SEPTEMBER

## Practical Approaches to **Human Multimodal Behavior**: From Acquiring and Aligning Data to Quantifying Patterns

This **in-person summer school** introduces methodological approaches to understanding the complex array of multimodal behaviors used in human communication. Speech, gesture, and facial expression dynamically interrelate to convey our intentions and relate to others. Human communication is multimodal, utilizing both vocal and visual signals, invoking kinesthetic experiences. To analyze human communicative behavior, we need a diverse set of methods that allow us to look beyond single modalities. This course provides a hands-on training in quantitative approaches to analyzing multimodal data using ELAN, Python, and R. The course will include theoretical lectures and hands-on programming, with individual and/or small group sessions to ensure everyone gets the best support throughout.

**REGISTRATIONS  
CLOSED**

**Organizers**

James Trujillo, PhD  
Wim Pouw, PhD

**Guest expert speakers**

Teja Rebernik, MA (speech kinematics)  
Marlou Rasenberg, PhD (quali-quantu methods)  
Esam Ghaleb, PhD (machine learning)

**Contact Us**

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