



MultiLing Summer School 2023:

Birth of an Experiment

There are two main activities during the 2023 Summer School: Lectures and student presentations. Lectures are open to the general public, whereas student presentations are open only to those who have signed up to present on their own research.

Open to attendees who are presenting only	Lectures open to the public
Panel (open to the public)	

Monday September 11

9.00-9.30	Welcome and introductions
9.30-11.00	Experimental Approaches to Understanding the Human Mind (and Language) (Audrey Bürki)
11.00-11.15	Break
11.15-12.45	Bayesian Statistics I: Intro to Bayes (Audrey Bürki)
12.45-13.45	Lunch
13.45-15.15	Student presentations
15.15-15.30	Break
15.30-16.30	Analyzing Psycholinguistic Data with Bayesian Examples (Audrey Bürki)



Tuesday September 12

9.30-11.00	Theories, Hypotheses, and Data (Klaus Oberauer)
11.00-11.15	Break
11.15-12.15	From Theories to Experiments – and Back (Klaus Oberauer)
12.15-12.30	Break
12.30-13.30	Student presentations
13.30-14.30	Lunch
14.30-16.00	Student presentations

Wednesday September 13

9.30-11.00	Designing a Memory Experiment (Exercise) (Klaus Oberauer)
11.00-11.15	Break
11.15-12.15	Designing Psycholinguistic Experiments (Audrey Bürki)
12.15-13.15	Break
13.15-14.45	Student presentations
14.45-15.00	Lunch
15.00-16.00	Sample Size Planning (Bürki)



Thursday September 14

9.30-11.00	Replication (introduction by Klaus Oberauer, with psycholinguistic examples from Audrey Bürki)
11.00-11.15	Break
11.15-12.15	On-line Psycholinguistic Experiments (Audrey Bürki)
12.15-13.15	Lunch
13.15-14.45	Student presentations
14.45-15.00	Break
15.00-16.00	Bayesian Statistics II (Klaus Oberauer) A photographer will come to take some pictures.

Friday September 15

9.30-11.00	Things to be discussed (Klaus Oberauer + Audrey Bürki + everybody)
11.00-11.15	Break
11.15-12.15	Student presentations
12.15-12.45	Closing remarks, discussion, & evaluation
12.45-13.45	Lunch