

Schedule SMLP 2017, 28 August-1 September (Sessions 1-9 and the evening lectures will be held in Haus 9, room 114. Sessions 10A-18A will be in Haus 9, room 203.)

| | Monday | | | Tuesday | Wednesday | | Thursday | | Friday | |
|---------------|----------------------------------------------------------------------------------|--|---------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------|
| 9:00 -9:30 | Welcome and orientation | | | | | | | | | |
| 9:30 -11:00 | SESSION_01 Frequentist foundations: sampling distribution of means (Vasishth) | | 9:00 -10:30 | SESSION_05 Introduction to linear models (Bürki) | SESSION_09 Introduction to Bayesian data analysis (Vasishth) | | SESSION_13A Linear mixed models 2 exercises (Kliegl) | SESSION_13B Intro to Stan (Nicenboim) | SESSION_16A Generalised linear (mixed) models (Vasishth) | SESSION_16B Hierarchical models 1 exercises (Nicenboim) |
| 11:00 -11:30 | Coffee break | | 10:30 -11:00 | Coffee break | Coffee break | | Coffee break | Coffee break | Coffee break | Coffee break |
| 11:30 - 13:00 | SESSION_02 One and two sample t-tests (Vasishth) | | 11:00 - 12:30 | SESSION_06 Introduction to linear mixed models (Bürki) | SESSION_10A Advanced linear mixed models 1 (Kliegl) | SESSION_10B Bayes exercises (Vasishth) | SESSION_14A Linear mixed models 3 (Kliegl) | SESSION_14B Intro to Stan exercises (Nicenboim) | SESSION_17A Generalised linear (mixed) models exercises (Vasishth) | SESSION_17B Hierarchical models 2 (Nicenboim) |
| 13:00 -14:30 | Lunch | | 12:30 -14:00 | Lunch | Lunch | Lunch | Lunch | Lunch | Lunch | Lunch |
| 14:30 - 16:00 | SESSION_03 Type I, type II error, power (Vasishth) | | 14:00 - 15:30 | SESSION_07 More details on linear mixed models (Vasishth) | SESSION_11A Advanced linear mixed models 1exercises (Kliegl) | SESSION_11B Sampling MCMC (Nicenboim) | SESSION_15A Linear mixed models exercises (Kliegl) | SESSION_15B Hierarchical models 1 (Nicenboim) | SESSION_18A Problems with multiple comparisons (von der Malsburg) | SESSION_18B Hierarchical models 2 exercises (Nicenboim) |
| 16:00 - 16:30 | Coffee break | | 15:30 - 16:00 | Coffee break and exercises | Coffee break | Coffee break | Coffee break, and free time | Coffee break, and free time | Coffee break | Coffee break |
| 16:30 - 17:30 | SESSION_04 P-values, power, type M error, practical examples (Vasishth) | | 16:00 -17:00 | SESSION_08 Exercises on linear mixed models (Vasishth) | SESSION_12A Advanced linear mixed models 2 (Kliegl) | SESSION_12B Sampling MCMC exercises (Nicenboim) | | | Closing discussion, feedback | |
| | | | 17:00- 18:00 | 1 st invited talk, Richard McElreath: The Natural Selection of Bad Science | | | 2 nd invited talk, Mark Andrews: <i>The Art and Science of p-value Hacking</i> | | | |
| | | | 18:00 - 19:00 | Informal get-together | | | Informal get-together | | | |

