Schedule SMLP 2017, 28 August-1 September, Potsdam Germany

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|  | **Monday** | **Tuesday** | **Wednesday** | | **Thursday** | | **Friday** | |
| 9:00 -10:30 | SESSION\_01 Frequentist foundations: sampling distribution of means  (Vasishth) | SESSION\_05  Introduction to linear models  (Bürki) | SESSION\_09  Introduction to Bayesian data analysis  (Vasishth) | | SESSION\_13A  Linear mixed models exercises  (Kliegl) | SESSION\_13B  Intro to Stan (Nicenboim) | SESSION\_16A Generalised linear mixed models (Vasishth) | SESSION\_16B  Hierarchical models exercises (Nicenboim) |
| 10:30 -11:00 | Coffee break | Coffee break | Coffee break | | Coffee break | Coffee break | Coffee break | Coffee break |
| 11:00 - 12:30 | SESSION\_02  One and two sample t-tests  (Vasishth) | SESSION\_06  Introduction to linear mixed models  (Bürki) | SESSION\_10A  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  Bayes model comparison (Nicenboim) |
| 12:30 -14:00 | Lunch | Lunch | Lunch | Lunch | Lunch | Lunch | Lunch | Lunch |
| 14:00 - 15:30 | SESSION\_03 Type I, type II error, power  (Vasishth) | SESSION\_07  More details on linear mixed models  (Vasishth) | SESSION\_11A  Linear mixed models exercises  (Kliegl) | SESSION\_11B  Sampling MCMC  (Nicenboim) | SESSION\_15A  Linear mixed models exercises (Kliegl) | SESSION\_15B  Hierarchical models (Nicenboim) | SESSION\_18A Problems with multiple comparisons  (von der Malsburg) | SESSION\_18B  Bayes model comparison exercises (Nicenboim) |
| 15:30 - 16:00 | Coffee break | Coffee break and exercises | Coffee break | Coffee break | Coffee break, and free time | Coffee break, and free time | Coffee break | Coffee break |
| 16:00 -17:00 | SESSION\_04  P-values, power, type M error, practical examples  (Vasishth) | SESSION\_08  Some practical examples  (Vasishth) | SESSION\_12A  Linear mixed models 2  (Kliegl) | SESSION\_12B  Sampling MCMC exercises  (Nicenboim) | Closing discussion | |
| 17:00- 18:00 |  | 1st invited talk, [Richard McElreath](http://xcelab.net/rm/): [*The Natural Selection of Bad Science*](http://rsos.royalsocietypublishing.org/content/3/9/160384) |  |  | 2nd invited talk, Mark Andrews: *The Art and Science of p-value Hacking* | |  |  |
| 18:00 - 19:00 |  | Informal get-together |  |  | Informal get-together | |  |  |

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.

Sessions 10B-18B will be in Haus 9, room 205.