

Workshop:

Analyzing Neurophysiological Data with MNE-Python

DAY 1

Monday, January 21, 2019

- 9 a.m. – 9:30 a.m. reception + coffee + MNE clinic
- 9:30 a.m. – 10 a.m. introduction to MNE, Python, and Jupyter notebooks: example and overview of functionalities
- 10 a.m. – 11 a.m. basic processing: raw to evoked
- 11 a.m. – noon detecting and visualizing artifacts
- noon – 1 p.m. advanced artifact removal: Maxfilter, SSP, ICA
- 1 p.m. – 1:45 p.m. **LUNCH**
- 1:45 p.m. – 3 p.m. advanced artifact removal: autoreject
- 3 p.m. – 4 p.m. training, training, training
- 4 p.m. – 5:30 p.m. advanced visualization of evoked data
- 5:30 p.m. – open end **APÉRO / DINNER / DRINKS,**
somewhere not too far from the workshop venue

DAY 2

Tuesday, January 22, 2019

- 9 a.m. – 9:30 a.m. reception + coffee + MNE clinic
- 9:30 a.m. – 11 a.m. spectral and time-frequency analysis and plotting
- 11 a.m. – noon basic univariate statistics with MNE
- noon – 1 p.m. mass univariate statistics with the MNE statistics module I
- 1 p.m. – 1:45 p.m. **LUNCH**
- 1:45 p.m. – 3 p.m. mass univariate statistics with the MNE statistics module II
- 3 p.m. – 5 p.m. open hacking, open discussion, questions and FAQ

SPEAKERS



Dr. Jona Sassenhagen

Goethe University Frankfurt,
Frankfurt am Main, Germany

bit.ly/2qscR1P



Dr. Denis Engemann

French National Institute of Computer
Science (INRIA), Paris, France

bit.ly/2ETgpUM

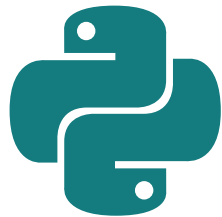
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website:

ae.mpg.de/python



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January 21–22, 2019

Max Planck Institute
for Empirical Aesthetics
Workshop