Machine Learning meets
Neuroscience
Workshop, 15 February 2023

Venue: AI Research Building, Lecture Hall (Ground Floor)
Maria-von-Linden-Straße 6, Tübingen

13:00 – 13:30	**Arrival, Lunch and Chat**
13:30 – 13:40	**Introduction** Tobias Kaufmann (Medical Faculty, Computational Psychiatry) Jakob Macke (Computer Science Department, Machine Learning in Science)
13:40 – 15:00	**Research Spotlights I (6 minutes presentation, 4 minutes discussion each)** Peter Dayan (Max Planck Institute for Biological Cybernetics, Department Computational Neuroscience) Anna Levina (Computer Science Department, Self-organization of neuronal networks) Felix Wichmann (Computer Science Department, Neural Information Processing) Dmitry Kobak (Medical Faculty, Data Science for Vision Research) Charley Wu (Machine Learning Cluster of Excellence) Thomas Wolfers (Medical Faculty, Mental Health Mapping) Kathrin Brockmann (Medical Faculty, Neurology)
15:00 – 15:20	**Coffee Break**
15:20 – 16:00	**Discussion: Which strategic topics should we be pursuing?**
16:00 –	**Snacks and Refreshments**

The workshop is organized by Tobias Kaufmann (Medical Faculty) and Jakob Macke (Computer Science Department) in collaboration with the Central Office of the Excellence Cluster Machine Learning for Science, University of Tübingen.