PhD position and further opportunities in the group "Neural network dynamics and computation" (Raoul-Martin Memmesheimer, University of Bonn)

There is a fully funded PhD position (65% E13) available in the "Neural network dynamics and computation" group at the University of Bonn lead by Raoul-Martin Memmesheimer. The scope of the research is rather open, ranging from computations and learning in precisely spiking neural networks, which is relevant for neural network modeling and neuromorphic machine learning, to investigating representational drift and its consequences by means of data acquired by our experimentally working colleagues at the University of Bonn. At an earlier career stage, you can write your Bachelor's or Master's thesis, or do a short-term internship to get to know research in theoretical neuroscience/neurophysics. Optimal backgrounds of applicants include physics, theoretical neuroscience, theoretical biology, computer science and mathematics.

If you are interested in more information, see our website (www.nndc.group), contact Raoul-Martin Memmesheimer via email (rm.memmesheimer@uni-bonn.de), or, if you are in the neighborhood, come over to our offices near the botanical garden of the University of Bonn.