Applications are invited for postdoctoral positions in the Center for Theoretical Neuroscience at Columbia University. Postdoctoral researchers in these positions will have significant independence to work on research projects of their choice in collaborations with other postdocs, students, Center faculty and experimentalists both at and outside Columbia. Research at the Columbia Center for Theoretical Neuroscience involves using computational and theoretical approaches to study topics in neuroscience at the synaptic, cellular, circuit, and behavioral levels. Of specific interest are learning and memory, synaptic dynamics, network dynamics, sensory processing, motor control, and neural pathologies.

Please visit [http://neurotheory.columbia.edu](http://neurotheory.columbia.edu) for further information about the Theory Center including areas of research, and for a list of recent publications. Successful candidates will also be integrated into the large, vibrant neuroscience community at Columbia University ([http://zuckermaninstitute.columbia.edu](http://zuckermaninstitute.columbia.edu)).

These positions are funded for several years, with an initial one-year appointment and an expectation of extension to at least three years given satisfactory performance. The salary is competitive, and the start date is negotiable although positions are available immediately. Applicants are expected to have a PhD in Physics, Mathematics, Computer Science, Statistics, Neuroscience, Biology, or a related discipline and, preferably, experience in theoretical neuroscience or the statistical analysis of neuroscience data. To apply, please send a CV including a list of publications, a statement of research interests, and three letters of reference to [jk3399@columbia.edu](mailto:jk3399@columbia.edu).