



## Postdoctoral Research Associates at University of Wisconsin-Madison

Postdoctoral positions are available at the University of Wisconsin-Madison. The candidates will work with professor Moo K. Chung ([www.stat.wisc.edu/~mchung](http://www.stat.wisc.edu/~mchung)) on developing new innovative statistical and machine learning methods in one of areas: functional data analysis on manifold-valued data, topological data analysis, dynamical systems including time series data, network sciences. The brain image and network data obtained from MRI/fMRI/dMRI will be used for the project.

Candidates should have received or expected to receive PhD degree or equivalent in mathematics, physics, CS, EE, statistics, biomedical engineering, psychology, neuroscience or related areas. Previous imaging research experience is a plus but not necessary but programming skill beyond scripting is a must.

Interested candidates should email CV (with the name of references) and representative papers to Moo K. Chung ([mkchung@wisc.edu](mailto:mkchung@wisc.edu)). There is no deadline for application and the position but the position should be filled this year. The following are two recent publications from our group (topological learning on networks: [arXiv: 2012.00675](https://arxiv.org/abs/2012.00675), Hodge Laplacian for higher order network connectivity: [arXiv:2110.14599](https://arxiv.org/abs/2110.14599)).