Postdoctoral positions in brain-machine interfaces, neural computation, and robotics

The Neural Computation and Engineering Lab is seeking multiple postdoctoral fellows for projects related to brain-machine interfaces, deep learning, neural computation, and robotics. Our group uses machine learning techniques to study computation in neural circuits and design next-generation brain-machine interfaces. We are seeking to hire postdocs in emphasis areas of recurrent network models, computational neuroscience, and brain-machine interface design. In addition to this, we are seeking one postdoc with a particular emphasis on robotic arms and computer vision systems, for which background in neuroscience/neural engineering is not required. To learn more about our research, please visit our lab website (http://seas.ucla.edu/~kao/) or email Jonathan Kao (PI) at kao@seas.ucla.edu.

Candidates must have a PhD. Those with a strong background in machine learning, neuroscience, neuro/electrical engineering, computer science, applied math, or statistics are particularly encouraged to apply. Candidates are expected to have a strong work ethic; excellent organizational, interpersonal and communication skills; software skills; and critical thinking abilities.

To apply, please send a cover letter and CV to kao@seas.ucla.edu.