Collaborative Research in Computational Neuroscience (CRCNS)

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Description:

Machines rely primarily on prescribed algorithms for centralized closed-loop control. Animals, by contrast, rely on neural circuits distributed throughout the brain, brainstem and spinal cord. You will have a leadership position in our team to create versatile neuro-robots (robots with a nervous system) controlled by neuromorphic circuits that mimic the neuroanatomy and neural dynamics recorded in the MI/SI cortices, brainstem, and cervical spine of behaving animals.

Positions:

Los Angeles
Post-doctoral research fellow
(Click)

Tokyo
Post-doctoral research fellow
(Click)