

## Neurobotics for Human Dexterity

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### 要旨

Neurobotics is a field that lies at the intersection of Robotics and Neuroscience. In the Neurobotics Laboratory at the University of Washington, robotic models and environments are used to understand the biomechanics and neuromuscular control of human limbs. In parallel, robotic systems are developed to augment, replace and rehabilitate damaged sensorimotor functions. In this talk, an overview of this work is presented along with special focus on hand dexterity.

