2020 IEEE/RSJ

International Conference on
Intelligent Robots and Systems(IROS)

October 25-29, 2020 Las Vegas, NV, USA

Sponsors

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Theme: Consumer Robotics and Our Future

State of the Art in Robotic Leg Prostheses: Where We Are and Where We Want to Be

Workshop website: **https://belab.mech.utah.edu/iros2020/**

Helen Huang, PhD

In this talk, Dr. Helen Huang will discuss her work in developing a symbiotic relationship between humans and robotic prostheses. Current powered prosthesis has not achieved their full potential perhaps due to a lack of coordination between the human motor control and computerized prosthesis control. Experimental results will be presented supporting this theory. A potential technology to make prostheses and human work together as one system will also be presented.