RESEARCH COLLOQUIUM SERIES
ON THE THEME OF ROBOTICS 2020-2021

www.ece.uw.edu/colloquium | Tuesdays 10:30-11:30 a.m. PDT via Zoom

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10/06
Sam Burden
Electrical & Computer Engineering, University of Washington
Toward Telecomotion: Contact-rich robot dynamics and human sensorimotor control

10/10
Ram Vasudevan
College of Engineering, University of Michigan
How I Learned to Stop Worrying and Start Loving Lifting to Infinite Dimensions

10/13
Noah Cowan
Johns Hopkins University
Neuroscience in The Matrix: Closing the loop around the brain to understand how it controls the body

10/20
Jonathan W. Hurst
Oregon State University
Learning to walk and run

10/27
Katie Byl
University of Washington
Legged Locomotion: Analysis, Planning, and Control

11/03
Russ Tedrake
MIT
Contact-rich dynamics? Try chopping an onion

11/10
Aaron Ames
Caltech
Safety-Critical Control of Dynamic Robots

11/17
David Remy
Universität Stuttgart
Gaits and Nonsmooth Nonlinear Normal Modes for Robotic Legged Locomotion

12/01
Marcia O’Malley
School of Engineering, Carnegie Mellon University
Enabling Communication with Multi-sensory Wearable Haptics

12/08
Sarah Bergbreiter
Carnegie Mellon University
Microsystems-inspired robotics

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All lectures are free and open to the public.
Questions? Contact events@ece.uw.edu.
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