Toyota-CSAIL Joint Research Center – Quarterly Updates
March 30-31, 2020; Terman Conference Room 32-346

Monday, March-30-2020
1:00pm – 1:45pm Justin Solomon: Sensible Deep Learning for 3D Data
1:45pm – 1:50pm Break
1:50pm – 2:35pm Antonio Torralba, Wojciech Matusik: Understanding Human Gaze
2:35pm – 3:20pm Wojciech Matusik: Dense, Freeform Tactile Feedback for Manipulation and Control
3:20pm – 3:30pm Break
3:30pm – 4:15pm Josh Tenenbaum: Analysis by Synthesis Revisited: Visual Scene Understanding by Integrating Probabilistic Programs and Deep Learning
4:15pm – 5:00pm Sangbae Kim: All Terrain Mobility and Navigation

Tuesday, March-31-2020
9:00am – 9:45am Jim Glass, Antonio Torralba: Crossing the Vision-Language Boundary
9:45am – 10:30am Alberto Rodriguez: The Robotic Manipulation Data Engine
10:30am – 10:45am Break
10:45am – 11:30am Ruth Rosenholtz: Driver Perception and the Car-to-Driver Handoff
11:30am – 12:15pm Edward Adelson: Exploring the World of High Definition Touch
12:15pm – 1:00pm Edward Adelson, Daniela Rus: Inner Vision: Camera Based Proprioception for Soft Robots
1:00pm – 1:30pm Lunch + Wrap-up meeting with Daniela Rus