



Last Updated: February 28, 2020

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

**Monday, March-30-2020**

**Day 1**

- 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**

**Day 2**

- 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