MIT COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE LABORATORY

C S A I L

Toyota-CSAIL Joint Research Center – Quarterly Updates
June 4, 2019; Terman Conference Room 32-346

Tuesday, June-4-2019	**Day 1**
9:30am – 10:00am	Justin Solomon: *Sensible Deep Learning for 3D Data*
10:00am – 10:10am	Break
10:10am – 10:30am	Edward Adelson: *Exploring the World of High Definition Touch*
10:30am – 11:00am	Edward Adelson, Daniela Rus: *Inner Vision: Camera Based Proprioception for Soft Robots*
11:00am – 11:10am	Break
11:10am – 11:40am	Sangbae Kim: *All Terrain Mobility and Navigation*
11:40am – 12:10pm	Ruth Rosenholtz: *Driver Perception and the Car-to-Driver Handoff*
12:10pm – 1:00pm	Lunch
1:00pm – 1:30pm	Jim Glass, Antonio Torralba: *Crossing the Vision-Language Boundary*
1:30pm – 2:00pm	Antonio Torralba, Wojciech Matusik: *Understanding Human Gaze*
2:00pm – 2:30pm	Wojciech Matusik: *Dense, Freeform Tactile Feedback for Manipulation and Control*
2:30pm – 2:35pm	Break
2:35pm – 3:05pm	Josh Tenenbaum: *Analysis by Synthesis Revisited: Visual Scene Understanding by Integrating Probabilistic Programs and Deep Learning*
3:05pm – 4:00pm	Break
4:00pm – 4:30pm	Alberto Rodriguez: *The Robotic Manipulation Data Engine*
4:30pm – 5:00pm	Break
5:00pm – 5:30pm	Wrap-up meeting with Daniela Rus