



Agenda for VeHICaL Project Kickoff Meeting
September 27th, 2016 at UC Berkeley, 540 Cory Hall

08:30 - 09:00 Breakfast

Morning session:

09:00 - 09:10 Welcome and Introductions
09:10 - 09:50 Introduction to VeHICaL [S. Seshia & S. Sastry]
09:50 - 10:15 Bounded Optimality as a Framework for
Human Modeling [T. Griffiths]
10:15 - 10:30 Break
10:30 - 11:50 *Control & Verification*
Control and Learning (20 min) [C. Tomlin]
Specification, Design, and Verification of
Human-controlled CPS (20 min) [R. Murray]
Human-Machine System Verification (20 min) [C. Sturton]
Interaction-Aware Control for h-CPS (20 min) [D. Sadigh]
11:50 - 01:15 Lunch and Poster Session

Afternoon session:

01:15 - 2:15 *Human Modeling, Interfaces, and Testbed*
Sensing for Human Modeling and
Monitoring (20 min) [R. Bajcsy]
Driver Modeling for Safe Interaction (20 min) [K. Driggs-Campbell]
Human-Machine Interface Design (20 min) [B. Hartmann]
02:15 - 3:00 *Discussion with NSF and Industry participants*
03:00 - 03:15 Break
03:15 - 04:30 *Tour of Lab Facilities*
Driving Simulator, Jacobs Hall



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