

Dagstuhl Seminar #15462

The Mobile Revolution – Machine Intelligence for Autonomous Vehicles

Tuesday, November 10, 2015

Arrival at Dagstuhl

Wednesday, November 11, 2015

When	What	Speakers
09:00 – 09:15	Welcome Address	Organizers
09:15 – 10:35	Autonomous Driving Projects (I)	Christoph Stiller, Raul Rojas
10:35 – 10:55	Coffee Break	
10:55 – 12:15	Autonomous Driving Projects (II)	Markus Maurer, Andreas Wendel
12:15 – 13:30	Lunch	
13:30 – 14:30	Introduction Round	All Participants
14:30 – 15:50	Autonomous Driving Projects (III)	Klaus Dietmayer, Wolfram Burgard
15:50 – 16:10	Coffee Break	
16:10 – 17:30	Autonomous Driving Projects (IV)	Hans-Joachim Wünsche, Jan Becker

Thursday, November 12, 2015

When	What	Speakers
09:00 – 10:00	Session: Mapping & Localization (Chair: Mohan Trivedi)	Alex Goldberg & Scott Williamson, Ryan Eustice
10:00 – 10:10	Coffee Break	
10:10 – 11:30	Group Work on Mapping & Localization	All Participants
11:30 – 12:00	Summary of Group Work	All Participants
12:00 – 13:30	Lunch	
13:30 – 14:30	Session: Sensing (Chair: Uwe Franke)	Serge Lambermont, Michael James
14:30 – 14:40	Coffee Break	
14:40 – 16:30	Group Work on Sensing	All Participants
16:30 – 17:00	Summary of Group Work	All Participants

Friday, November 13, 2015

When	What	Speakers
09:00 – 10:00	Session: Evaluation & Approval (Chair: MarkusENZweiler)	Hermann Winner
10:00 – 10:20	Coffee Break	
10:20 – 11:40	Session: Humans in Autonomous Cars (Chair: MarkusENZweiler)	Mohan Trivedi, Klaus Bengler
11:40 – 12:00	Workshop Closing	All Participants
12:00 – 13:30	Lunch	