

On October 6, 2014 the Workshop on Advanced Robotics PLUS is hosted in Munich at TUM.

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## Program

Monday, October 6, 2014	
8:15-8:30	Welcome by Prof. Klaus Diepold, TUM Senior Vice President Diversity and Talent Management and Prof. Martin Buss (LSR)
8:30-8:50	<b>Prof. Jaydev Desai</b> , University of Maryland: "Image-guided neurosurgical Interventions"
8:50-9:10	<b>Prof. Gaurav Sukhatme</b> , University of Southern California: "Underwater Drones"
9:10-9:30	<b>Prof. Nora Ayanian</b> , University of Southern California: "Controlling a team of robots from simple inputs"
9:30-9:50	<b>Prof. Dieter Fox</b> , University of Washington: "Activity Recognition for Human-Robot Interaction: What Level of Detail?"
9:50-10:00	Coffee break
10:00-10:20	<b>Prof. Ani Hsieh</b> , Drexel University: "Going with the Flow: Collaborative Tracking of Geophysical Flows"
10:20-10:40	<b>Prof. Oussama Khatib</b> , Stanford University: "Working with Robots"
10:40-11:00	<b>Prof. Matthew T. Mason</b> , Carnegie Mellon University: "The Simple Hands Project"
11:00-11:20	<b>Prof. Vijay Kumar</b> , University of Pennsylvania: "Aerial Robot Swarms"
11:20-11:40	<b>Prof. Yoshihiko Nakamura</b> , University of Tokyo: "Research on Hydraulic Actuator for Robotic Systems"
11:40-12:00	Wrap-up
12:00-13:00	Working Lunch
13:00-13:45	Labtour at Chair Automatic Control Engineering/LSR (Prof. M. Buss)
14:00-15:00	Labtour at Chair of Information-oriented Control/ ITR (Prof. S. Hirche)
15:00	Transfer to Karlstr.
15:15-16:00	Labtour at Chair for Cognitive Systems/ICS (Prof. G. Cheng)
16:00	Transfer to Garching for guests only
16:30-17:30	Labtour at Chair for Micro Technology and Medical Device Technology/Mimed (Prof. T. Lüth)
October 7, 2014	
9:00	Labtour at Deutsches Institut für Luft-und Raumfahrt - for guests only

### Location:

Lehrstuhl für Steuerungs- und Regelungstechnik

Theresienstr. 90

Room: 0507 (ground floor building N5)

<http://www.lsr.ei.tum.de/en/contact-us/>

### Registration:

Please register until October 2, 2014 with Ms. Scholze ([ulrike.scholze@tum.de](mailto:ulrike.scholze@tum.de))