

Agenda

Meeting Point on Monday, August 03, 2026: FZI Research Center for Information Technology, Haid-und-Neu-Str. 10-14 (Room: “New York”)

	Monday 03.08.2026	Tuesday 04.08.2026	Wednesday 05.08.2026	Thursday 06.08.2026	Friday 07.08.2026
09:00	Kick Off “Opening and Introduction” Prof. Dr.-Ing. Arne Roennau, Karlsruhe Institute of Technology <i>Room: New York</i>	Theory Block „Scalable Robot Autonomy - Concepts, Success Stories, and Introduction to Software Stacks “ Tristan Schnell, FZI Research Center for Information Technology <i>Room: New York</i>	Theory Block “From Labs to Living Rooms: Walking Robots for Daily Use” Prof. Dr.-Ing. Arne Roennau, Karlsruhe Institute of Technology <i>Room: New York</i>	Theory Block “How Do You Teach a Robot to Walk?” Louis Enslin, Karlsruhe Institute of Technology <i>Room: New York</i>	Challenge Set Up <i>Room: Veranstaltungsfläche</i>
10:00	Break	Break	Break	Break	
10:30	Theory Block “Autonomous 3D Navigation on Volumetric Map Representations” Dr. Marvin Grosse Besselmann, FZI Research Center for Information Technology <i>Room: New York</i>	Practical Work <i>Room: FZI LLSR</i>	Practical Work <i>Room: FZI LLSR</i>	Practical Work <i>Room: FZI LLSR</i>	Time to Finalize Robots <i>Room: Veranstaltungsfläche</i>
11:00					Challenges <i>Room: Veranstaltungsfläche</i>
12:00	Lunch	Lunch	Lunch	Lunch	
13:00	Tour FZI House of Living Labs <i>Room: FZI LLSR</i>	Scientific Keynote “Structured Perception, Planning, and Learning for Cognitive Service Robots” Prof. Dr. Sven Behnke , University of Bonn <i>Room: InformatiKOM</i>	Scientific Keynote “Legged Robots - From Quadrupeds in Space to Humanoids in Industry” Dr. Philip Arm , Flexion Robotics AG, Zürich <i>Room: InformatiKOM</i>	Scientific Keynote “Walking Among Us: Socially- aware Navigation for Everyday Robots” TT-Prof. Dr. Barbara Bruno , Karlsruhe Institute of Technology <i>Room: InformatiKOM</i>	
13:30	Practical Work: Meet your Robots <i>Room: FZI LLSR</i>				
14:30	Break	Break	Break	Break	
15:00	Practical Work <i>Room: FZI LLSR</i>	Practical Work <i>Room: FZI LLSR</i>	Practical Work <i>Room: FZI LLSR</i>	Practical Work <i>Room: FZI LLSR</i>	
17:00					
18:00	Wrap Up	Wrap Up	Wrap Up	Wrap Up	Award Ceremony and Wrap Up
18:30	Barbecue until 9pm			Snack and Evening Coding Session	Good Bye