

Programme

Day 1 – Thu 8 October (TRUMPF, then IMS CHIPS)

8:15 – 9:00	Bus Transfer from Bahnhof Stuttgart–Vaihingen
9:00 – 9:15	Welcome coffee
9:15 – 09:35	Introduction to the event, PhotonQBoost & Funding
09:35 – 09:55	Welcome and Keynote: Laser technology for Mobility – Dr. Marcel Schäfer, TRUMPF
09:55 – 10:10	Keynote: Future of Mobility – Konstantin Kolasa, e-mobil BW
10:10 – 11:30	Pitching Session
11:30 – 12:30	Factory Tour TRUMPF Laser Application Center
12:30 – 14:30	Lunch (at TRUMPF) & Transfer
14:30 – 14:45	Arrival at IMS CHIPS
14:45 – 15:10	Welcome & Keynote: Innovation. Scaled. Pathways for Bridging the Innovation Valley of Death in Photonics and Quantum series production – Prof. Dr. Niels Quack, IMS CHIPS
15:10 – 15:30	Keynote: Photonic Chip Image Data Processing for Machine Vision and 3D-Simulation for mobility – Jörg Kochendörfer, Q.ANT
15:30 – 16:30	Window Tour IMS CHIPS in separate groups, parallel Coffee break
16:30 – 17:30	Discussion of Applications
19:00	Networking Dinner

Day 2 – Fri 9 October (University of Stuttgart)

09:00 – 09:30	Welcome & Key Note: Uni Stuttgart: Research in Mobility, Photonics and Quantum technology
09:30 – 10:15	Lab Tour @ IFS: Stuttgart Driving Simulator
10:15 – 11:30	B2B Networking Session
11:30 – 11:45	Transfer walk
11:45 – 12:30	Lab Tour @ ITO: Optical metrology and Simulation
12:30 – 13:30	Lunch (Mensa EG)
13:30 – 14:15	Lab Tour @ IFSW: Laser Technology
14:15 – 15:45	Project Ideation Workshop
15:45 – 16:00	Wrap Up and Farewell