

TIME (CEST)	MON, 13TH SEPTEMBER	TUE, 14TH SEPTEMBER	WED, 15TH SEPTEMBER
9:00 (Talk) 9:45 (Q&A)	AI-enabled mobility. Focus on data. <i>Michael Glitzner (Virtual Vehicle)</i>	Brain-inspired algorithms for energy-efficient machine learning <i>Prof. Robert Legenstein (Graz University of Technology)</i>	Collective decision making in social insects as inspiration for decentralized algorithms in autonomous robotic swarms <i>Prof. Thomas Schmickl (University of Graz)</i>
10:00 (Talk) 10:45 (Q&A)	On the deeper secrets of deep neural networks and path forward <i>Prof. Danilo Vargas (Kyushu University)</i>	Variational modeling meets learning <i>Prof. Thomas Pock (Graz University of Technology)</i>	Game theory and strategic interaction in traffic <i>Prof. Christoph Kuzmics (University of Graz)</i>
11:00	BREAK		
12:00 (Talk) 12:45 (Q&A)	What is quantum computing anyway? <i>Dr. Andreas Windisch</i>	AI and 3D geometry for self-supervised 3D scene understanding <i>Prof. Vincent Lepetit (Graz University of Technology)</i>	Casual entropic forcing <i>Prof. Manfred Füllsack (University of Graz)</i>
13:00 (Talk) 13:45 (Q&A)	Machine-learning models for inverse problem: From theory to application <i>Dr. Martin Holler (Graz University of Technology)</i>	tba <i>Daniel Cremers (Technical University of Munich)</i>	Optimizing the technology mix for a decarbonised public bus system <i>Prof. Ulrich Pferschy (University of Graz)</i>
14:00	BREAK		
15:00 (Talk) 15:45 (Q&A)	What is trustworthy AV and how to build trust? <i>Hristina Veljanova (Graz University of Technology)/ Norah Neuhuber (Virtual Vehicle)</i>	Machine learning for stereo-/multi-view stereo (3D data generation) <i>Prof. Friedrich Fraundorfer (Graz University of Technology)</i>	Travelling through networks: some hints from brains, information flows and stochastic processes <i>Bernat Corominas-Murtra (University of Graz)</i>
16:00-17:00 Discussion and summary of the day	Daniel Watzenig (Host)	Horst Bischof (Host)	Thomas Schmickl/ Anton Fuchs (Hosts)