

TIME (CEST)	MON, 13TH SEPTEMBER	TUE, 14TH SEPTEMBER	WED, 15TH SEPTEMBER
9:00 (Talk) 9:45 (Q&A)	<b>Official Opening and Briefing. Focus on data. IDE@S – Styria’s research cloud.</b> Prof. Stefan ThalmannE(UnivEof Graz) Michael GlitznerE(Virtual Vehicle)	<b>Brain-inspired algorithms for energy-efficient machine learning</b> Prof. Robert Legenstein (Graz University of Technology)	<b>Collective decision making in natural organisms as inspiration for decentralized algorithms in autonomous robotic swarms</b> Prof. Thomas Schmickl* (University of Graz)
10:00 (Talk) 10:45 (Q&A)	<b>On the deeper secrets of deep neural networks and path forward</b> Prof. Danilo Vargas (Kyushu University)	<b>Variational modeling meets learning</b> Prof. Thomas Pock (Graz University of Technology)	<b>Game theory and strategic interaction in traffic</b> Prof. Christoph KuzmicsE (University of Graz)
11:00 BREAK			
12:00 (Talk) 12:45 (Q&A)	<b>What is quantum computing anyway?</b> Dr. Andreas WindischE	<b>AI and 3D geometry for self-supervised 3D scene understanding</b> Prof. Vincent Lepetit (Graz University of Technology)	<b>Future State Maximization</b> Simon PlakolbE(University of Graz)
13:00 (Talk) 13:45 (Q&A)	<b>Machine-learning models for inverse problem: From theory to application</b> Prof. Martin HollerE(COLIBRI at Uni Graz)	<b>What are trustworthy AVs and how to design them? - An SSH perspective</b> Hristina Veljanova (University of Graz) / Anna Haselbacher (University of Graz)	<b>Optimizing the technology mix for a decarbonised public bus system</b> Prof. Ulrich Pferschy (University of Graz)
14:00 BREAK			
15:00 (Talk) 15:45 (Q&A)	<b>3D Computer Vision for Autonomous Systems</b> Prof. Daniel Cremers (Technical University of Munich)	<b>Machine learning for stereo-/multi-view stereo (3D data generation)</b> Prof. Friedrich Fraundorfer (Graz University of Technology)	<b>Travelling through networks: some hints from brains, information flows and stochastic processesa</b> Prof. Bernat Corominas-Murtra (University of Graz)
16:00-17:00 Panel discussion, summary of the day	Daniel Watzenig (Host)	Horst Bischof (Host)	Alexander Thomas Goritschnig / Anton Fuchs (Hosts)

\* Panelists of the day



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