



Program

Subjects due to change

TIME	MON, 14TH SEPTEMBER	TUE, 15TH SEPTEMBER	WED, 16TH SEPTEMBER
08:45-09:00	Dr. Jelena Rubesa-Zrim: Welcome, organization and overview of the day	Dr. Jelena Rubesa-Zrim: Welcome, organization and overview of the day	Dr. Jelena Rubesa-Zrim: Welcome, organization and overview of the day
09:00-09:45	Dr. Emilia TANTAR <i>Responsible artificial intelligence in mobility [1]</i>	Dr. Isabella HINTERLEITNER <i>Juridical and technical perspective together in autonomous driving (Not final title) [1]</i>	Prof. Horst BISCHOF <i>Computer vision for detection & tracking (Not final title) [2]</i>
10:00-10:45	Mr. Bruce W. BATEMAN <i>Overview on AI-mobility and data privacy (Not final title) [1]</i>	Mr. Ira COHEN <i>Herding cats: product management in the machine learning era [1]</i>	Prof. Daniel CREMERS <i>Deep direct visual SLAM for autonomous systems [2]</i>
11:00-11:45	Hon.Prof.(FH) Dr. Andreas EUSTACCHIO <i>Does Automotive need special laws for take-off? [1]</i>	Prof. Dieter GRUBER <i>State of the art and future developments of AI at PCCL [6]</i>	Prof. Axel JANTSCH <i>Embedded machine learning [2]</i>
12:00-12:45	Javier EALO <i>Industry in AI era [1]</i>	Dr. Matthias Haselmann <i>Defect inspection on automotive components [6]</i>	Prof. Daniel WATZENIG <i>Multi-sensor perception and data fusion [2]</i>
13:00-14:00	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
14:00-14:45	Dr. Andreas WINDISCH <i>Data driven business (Not final title) [3]</i>	Prof. Christian MAYR <i>SpiNNaker2- a platform for real-time bio-inspired AI [5]</i>	Prof. Eduardo VEAS <i>Human aware machine interfaces and AI in automotive [4]</i>
15:00-15:45	Dr. Eva EGGELING <i>Data driven AI / big data analytics (Not final title) [3]</i>	Huan CHEN <i>Reinforcement learning for energy management strategy of hybrid vehicles [5]</i>	Jörg SIMON <i>Explainable AI for deep learning, an overview und tutorial [4]</i>
16:00-16:45	Dr. Thomas GALLIEN <i>Deep reinforcement learning - part II: State of the art, potentials and challenges [5]</i>	Adrian REMONDA <i>Reinforcement learning applied to control [5]</i>	Jeremy CHAN <i>Feature selection using deep learning [4]</i>
17:00-17:45	Dr. Ching-Yao CHAN <i>When AV meets AI [5]</i>	Dr. Pin WANG <i>Human-like decision-making strategies based on adversarial inverse reinforcement learning [5]</i>	Prof. Changliu LIU <i>Design and verification of safe AI [4]</i>

SESSIONS (LEGEND)

[1]	Beyond Technology: AI Ethics, Human-like AI, AI privacy, AI-mobility Law, Project Management, Industry
[2]	Computer Vision and Sensor Fusion
[3]	Data-driven AI and Big-data Analytics
[4]	Interpretability and Verification
[5]	Reinforcement Learning and Bio-inspired AI
[6]	Robotics and Anomaly Detection

After each session you are welcome to join a 15-minutes discussion with our speakers.