

Time	Title	Speaker	Affiliation
09:00	Project history and main results	Franco Fummi	Università di Verona
09:20	Demonstration	Dong Seon Cheng	Università di Verona
10:00	Technical session 1: CPS modelling and (re)configuration		
10:00	Future perspective in CPS	Samarjit Chakraborty	University of North Carolina - Chapel Hill
10:20	Service Oriented Manufacturing: modeling, validation and synthesis	Michele Lora	Università di Verona
10:40	Knowledge Acquisition for Safe Programming	Paolo Fiorini	Università di Verona
11:00	<i>Coffee break</i>		
11:20	Technical session 2: AI, image & signal analysis		
11:20	Edge-Brain: Edge Computing AI Solutions for Easy-to-Upgrade of Flexibility in Smart Manufacturing	Sukhan Lee	Sungkyunkwan University - Seoul
11:40	Real-time Distributed Human Pose Estimation in Industrial Applications	Michele Boldo	Università di Verona
12:00	Mixed Reality and Interaction	Andrea Giachetti	Università di Verona
12:20	Anomaly Detection for Mobile Robots	Alberto Castellini	Università di Verona
12:40	Anomaly Detection on Industrial Scenarios	Francesco Setti	Università di Verona
13:00	<i>Lunch</i>		
14:00	Technical session 3: innovative computing architectures		
14:00	Corsi e Ricorsi: Here We Go Again	Alberto Sangiovanni-Vincentelli	University of California - Berkeley
14:40	On the Kubernetes Orchestration of Mixed-Criticality Software and Checkers	F.Lumpp / S.Germiniani	Università di Verona
15:00	Computational Design for 3D printing	Andrea Giachetti	Università di Verona
15:20	Tiny Machine Learning: how to Fit Heavy Networks Almost Everywhere	Luigi Capogrosso	Università di Verona
15:40	<i>Coffee break</i>		
16:00	Technical session 4: robotics, safety and privacy		
16:00	Advanced Robot Cooperation for Assembly Tasks	Riccardo Muradore	Università di Verona
16:20	Multi-robot Coordination for Efficient Logistics	Alessandro Farinelli	Università di Verona
16:40	Passive Brain Computer Interface for Enhancing Safety in Industry 4.0	Ettore Cinquetti	Università di Verona
17:00	Techniques to Enforce Safety in a Human-machine Environment	Davide Quaglia	Università di Verona
17:20	Context-aware Privacy in Emergency Situations	F.Paci / E. Quintarelli	Università di Verona
17:40	Project closing and future activities	Alessandro Farinelli	Università di Verona