

Industrial Robotics - Needs and directions

Time	Length	Topic	Speaker
16:15	0:05	Introduction, Overview goals of workshop	José Saenz (IFF)
16:20	0:10	Industry needs based on experience and risk assessments, SME experiences and perspectives /	Mark Levandowski (P&G), Geoff Kerr (P&G)
16:30	0:10	Overview typical collaborative robot applications / potential, examples from risk assessments	Paulo Paolo Pusceddu (Coesia), Nicolas Mevel (Coesia)
16:40	0:15	Challenges in industrial robotic – new needs in production	Elisabeth Schärfl (KUKA)
16:55	0:15	Status report on EN ISO 10218, ISO TS 15066 Standards, outlook on which standards need to be further refined for pHRI	Björn Matthias (ABB)
17:10	0:15	Studies in human-robot collision, why are these taking place and what are implications for future research for force and power limiting	Norbert Elkmann (IFF)
17:25	0:10	Industrial robot control system needs for speed and separation monitoring	Federico Vicentini (CNR-ITIA)
17:35	0:10	Open floor discussion with audience contributions	
17:45	0:10	End	

Interested in joining the Topic Group Industrial Robots??

Contact:

Coordinator: José Saenz

Jose.saenz@iff.fraunhofer.de

Deputy: Federico Vicentini

federico.vicentini@itia.cnr.it