

Vision Expert Huddles

at the automatica Machine Vision Pavilion (hall B5, booth 111)

Tuesday, 21 June 2022

Robot Vision

10:00	Mech-Mind Robotics	Intelligent 3D AI robotic solutions for logistics and manufacturing
10:30	IDS	Precise and easy 3D object localisation
11:00	ZIVID	Entdecken Sie die Effizienz der robotergestützten 3D-Vision - in German
11:30	Photoneo	Increase automation efficiency with 3D sight and intelligence

3D Inspection

13:00	STEMMER IMAGING	3D technologies in comparison: Identify the right 3D approach for your application
13:30	wenglor sensoric	2D-/3D-Profilsensoren zur vollautomatisierten Schweißnahtführung - in German
14:00	LMI Technologies	Smart 3D robot vision solutions for the automotive industry
14:30	Tordivel	Simplify 3D vision and assembly verification with neural networks
15:00	Photoneo	Increase automation efficiency with 3D sight and intelligence

Wednesday, 22 June 2022

Robot Vision & Bin Picking

10:00	Fraunhofer IPA	AI Picking: Einsatz von künstlicher Intelligenz für den Griff-in-die-Kiste - in German
10:30	Euclid Labs – 3D Vision and Robotics	How far can we go with simulated images for machine vision?
11:00	VISIO NERF	New technologies for 3D robot guidance and bin picking
11:30	ISRA VISION	Effizienteres Bin-Picking mit KI und Digital Twin Simulationen - in German
12:00	Roboception	3D vision & AI minimize configuration effort and achieve higher accuracy
12:30	Inuitive	Vision technologies of humanlike perception for robotic applications

Experts from the machine vision industry look forward to your questions. A keynote will be followed by discussion.

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Wednesday, 22 June 2022

AI & Vision

13:00	Cognex Germany	How Deep Learning complements machine vision
13:30	MVTec Software	Deep Learning in practice: The move towards data-centric Deep Learning
14:00	OCTUM	Über die Komplexität DeepLearning-basierter Prüfabläufe - in German
14:30	Sick	Deep Learning leicht gemacht - von der Theorie in die Praxis - in German
15:00	Elunic	Die drei größten Fehler beim Einsatz von KI in der Qualitätssicherung - in German

Thursday, 23 June 2022

Machine Vision

10:00	phil-vision	3D-Kameratechnik unterstützt automatisierte Fertighausproduktion - in German
10:30	Teledyne Imaging	Embedded vision systems: The integrator's vision vehicle
11:00	Inspekto	Vision AI designed to solve real-life deployment challenges
11:30	SensoPart	Reliable object detection with Vision Sensors

Machine Vision

13:00	PSI Technics	Vision als Chance gegen die Auswirkungen des demografischen Wandels - in German
13:30	SmartMore	Resolve "the last-mile" quality control problems by using machine vision
14:00	Visometry	Virtual quality assurance with Augmented Reality and Digital Twins
14:30	Fraunhofer IWU	Datenanalysesoftware für industrielle Bildverarbeitungsapplikationen - in German
15:00	IRETEC	Iris recognition system for smart-city access control applications

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