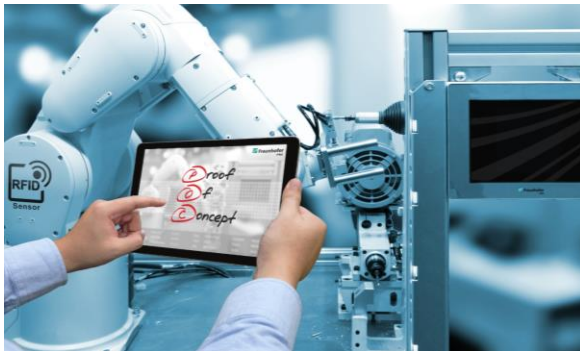




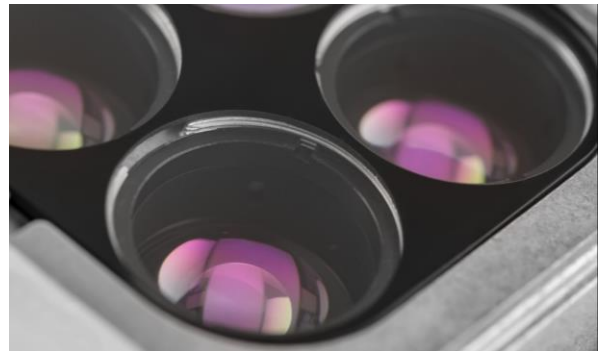
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WORKSHOP

INTELLIGENT SENSOR SYSTEMS – AUTONOMOUS VEHICLES AND NETWORKED PRODUCTION

October 19th 2017

WISTA
Rudower Chaussee 17
12489 Berlin

Part of the Photonic Days Berlin Brandenburg
THE WORKSHOP WILL BE HELD IN ENGLISH

Program

09:30 - 10:00	registration // exhibition // coffee
10:00 - 10:20	Welcome, introduction and insights from the sensor market Peter Krause, First Sensor AG Dr. Frank Lerch, Cluster Optik/OpTecBB
10:20 - 10:40	Collaborative Embedded Systems“ (CrEst) Prof. Dr. Holger Schlingloff, Humboldt-Universität zu Berlin, Institut für Informatik
10:40 - 11:00	Consequences of vehicle automatization Dr. Benjamin Kickhöfer, DLR, Institut für Verkehrsforschung
11:00 - 11:20	Sensing the Path to Autonomous Driving Sven Schumacher, IAV GmbH
11:20 - 11:50	Coffee break & exhibition
11:50 – 12:10	Automotive applications of sensor systems and system integration Ingo Hoffmann, Hella Aglaia Mobile Vision GmbH
12:10 - 12:30	LIDAR: applications in autonomous systems Dr. Marc Schillgalies, First Sensor AG
12:30 - 12:50	MARWIS-UMB - Mobile Advanced Road Weather Information Sensor Holger Wille, G. Lufft Mess- und Regeltechnik GmbH
12:50 – 13:10	Competence center for industry 4.0 – Xenac manufacturing und autonomous vehicles Thomas Waldmann, OSRAM GmbH
13:10 - 14:10	Lunch & exhibition
14:10 - 14:30	Reliable sensor systems for autonomous vehicles and production control Dr. Gunnar Böttger, Fraunhofer IZM
14:30 - 14:50	TOF sensors in industrial applications Dr. Lutz Lohmann, Pepperl+Fuchs GmbH
14:50 - 15:10	With RFID into the cloud Dr. Frank Deicke, Fraunhofer IPMS
15:10 – 15:30	Application of autonomous transport robots in production environments Wassim El Hariri, InSystems Automation GmbH
15:30 – 16:00	Coffee break & exhibition
16:00 – 16:20	Optical systems in a networked production Johannes Hügler, Fraunhofer IPK
16:20 – 16:40	Fast optical 3D measurement of freight goods in networked production and logistics Prof. Dr. Ralf Vandenhouen, TH Wildau
16:40 – 17:00	Real world vs. hype: The digital transformation in manufacturing Ricco Walter, SYSTEMA Systementwicklung Dipl.-Inf. Manfred Austen GmbH
17:00 – 17:20	IOT, Cloud, Industry 4.0, Blockchain and intelligent sensor systems Heike Vocke, iSAX GmbH & Co. KG
17:20 – 17:50	BMBF Bekanntmachung "Elektronik- und Sensorsysteme für neuartige Robotikanwendungen (SensoRob) Johannes Rittner, VDI/VDE Innovation + Technik GmbH
17:50 -	Wrap up, final discussion, networking

Registration

Intelligent Sensor Systems – Autonomous Vehicles and Networked Production

Thursday, 19th October 2017

WISTA

Rudower Chaussee 17

12489 Berlin

Please reply before **October 13th 2017** to OpTecBB

Online registration: http://optecbb.de/lang/de/anmeldung_20171019_hfk_mst.php

Or mail to OpTecBB e.V., Hr. Reschke: optecbb@optecbb.de, Fax: +49-30-6392-1729

Name, first name:

Title:

Institution/company:

Address:

Tel./fax:

E-mail:



Dieses Projekt wird im Rahmen der "Gemeinschaftsaufgabe zur Verbesserung der regionalen Wirtschaftsstruktur" (GRW) hälftig mit Mitteln des Bundes und des Landes Berlin finanziert.