



September 22, 2022

# Smart Factory & Maintenance

Best practise for innovation transfer into industrial application

Register here: [ALUROUT: Sino-German Logistics Alumni Network - Fraunhofer IML](#)

08:30 – 09:00 CET 14:30 – 15:00 CST	● Welcome and introduction	<b>Prof. Dr. Henke</b> (Fraunhofer Institute for Material Flow and Logistics) <b>Prof. Dr.-Ing. Fang</b> (Qingdao Sino-German Institute of Intelligent Technologies)
09:00 – 09:30 CET 15:00 – 15:30 CST	● Smart Factory - Basic insights in realising smart production and smart maintenance	<b>Dr.-Ing. Heller</b> and <b>Mr. Nikelowski</b> (Fraunhofer Institute for Material Flow and Logistics)
09:30 – 10:00 CET 15:30 – 16:00 CST	● Edge intelligence and predictive maintenance of rotary machinery	<b>Dr. Yang</b> (Nanjing Chaos Data Technology Co. Ltd.)
10:00 – 10:30 CET 16:00 – 16:30 CST	● Break	
10:30 – 11:00 CET 16:30 – 17:00 CST	● Panel discussion	<b>Prof. Dr.-Ing. Fang</b> <b>Dr.-Ing. Heller</b> <b>Dr. Yang</b>
11:00 – 11:30 CET 17:00 – 17:30 CST	● Networking Qingdao / Online	
11:30 – 11:55 CET 17:30 – 17:55 CST	● Smart Launch - Remote Product Introduction using Augmented Reality	<b>Mr. Kühnlein</b> (Altendorf GmbH)
11:55 – 12:20 CET 17:55 – 18:20 CST	● Transfer Approaches in Transition using the Example of Digital Photonic Production	<b>Mr. Biermann</b> (RWTH Aachen University)
12:20 – 12:30 CET 18:20 – 18:30 CST	● Conclusion & farewell	