

## Press release

### Fraunhofer-Institut für Optronik, Systemtechnik und Bildauswertung IOSB

#### Ulrich Pontes

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Press events, Scientific conferences  
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transregional, national

## IWOLIA: A conference bringing together German Industrie 4.0 and French Industrie du Futur

**How can smart systems be connected, even across locations, to increase efficiency and performance? How can they be protected against cyber attacks? And how can humans and machines collaborate successfully in the context of Industrie 4.0? These are the questions addressed by the "International Workshop on Optimization in Logistics and Industrial Applications" (IWOLIA) from 3 to 4 May 2018 in Karlsruhe. For interested business representatives and scientists, participation is free of charge after prior registration.**

The Fraunhofer Institute of Optronics, Systems Engineering and Image Analysis IOSB and the Technical University of Troyes (UTT) are the co-organizers of the conference, which is being held for the ninth time, but for the first time in Germany. High-ranking representatives of French and German chambers of industry and commerce as well as the technology region and the city of Karlsruhe will attend.

Promotion of cross-border cooperation

"Everywhere in the world, developments are moving towards highly networked, intelligent logistics and production processes," says Dr. Thomas Usländer of the Fraunhofer IOSB, one of the conference leaders. "IWOLIA 2018 will specifically address industrial and scientific representatives of Industrie 4.0 and Industrie du Futur in order to discuss the German and French perspectives on the topic".

The aim is to promote cross-border cooperation, also in the course of expected Franco-German research programs. "We are delighted that we have now been able to bring the workshop to Karlsruhe and make it accessible to a new audience," Usländer continues.

Conference language is English

Sponsoring partners are: ADDI-DATA GmbH, norelem, PhE Conseil, the Karlsruhe Technology Region and the Economic Development Agency of the City of Karlsruhe.

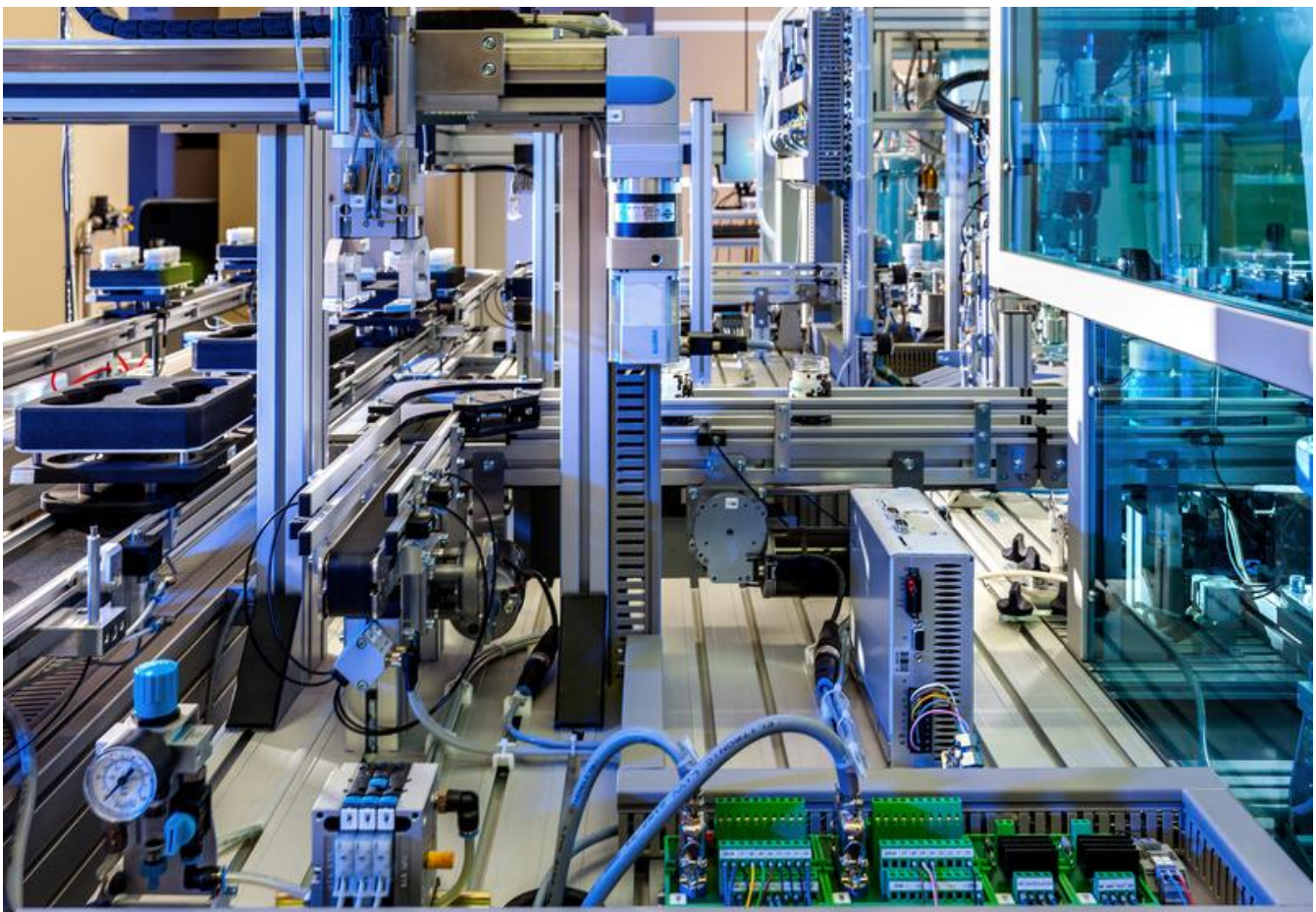
The event is aimed at participants from research, science and industry as well as small and medium-sized enterprises who want to find out about current developments in the fields of smart manufacturing, the factory of the future and cyber-physical systems. The conference will be held in English. Further information and registration:  
<https://iwolia2018.sciencesconf.org>

The Fraunhofer-Gesellschaft is the leading organization for applied research in Europe. Its research activities are conducted by 70 institutes and research units at locations throughout Germany. One of these is the Fraunhofer Institute for Optronics, System Technologies and Image Exploration IOSB, which has around 500 employees at sites in Karlsruhe, Ettlingen, Illmenau, Lemgo, Görlitz and Beijing. Its research focuses on Smart Production, information management and multi-sensor systems that support people in perceiving and interacting with their environment.  
<https://www.iosb.fraunhofer.de>

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URL for press release: <https://www.iosb.fraunhofer.de/servlet/is/81443/>



"Developments are moving towards highly networked, intelligent logistics and production processes": Model factory of the Fraunhofer IOSB.  
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