

**CDO
Aachen
2024**

Convention on
Digital
Opportunities
November 20, 2024

Building the AI-driven Enterprise

Digital.

Free of Charge.

INFORMATION ON PARTICIPATION

fir at
RWTH Aachen
University



INDUSTRIE 4.0
MATURITY CENTER

Building the AI-driven Enterprise

Implementation in the overview and supervision of the speakers was exemplary.

Mr. Mütze, Coordinator of Prof. Nyhuis

The CDO Aachen 2024 – Convention on Digital Opportunities – is a specialist conference and conveys valuable ideas, experiences and solutions relating to digital technologies and potentials in a balanced mixture of top-class lectures from practice and science.

It sees itself as an impulse generator for building up important capabilities in the company through modern information management and creating optimal conditions for above-average results in the long term.

Data and its use are increasingly becoming the focus of manufacturing companies, but dealing with it profitably poses many challenges. At CDO Aachen 2024, you will learn how data can shape and control the direction of companies and their business models.

Digital.

Free of Charge.

CDO Aachen 2024 will take place in a purely digital format, is free of charge for participants and will be in English.



**CDO
Aachen
2024**

The Event at a Glance

The Symposium

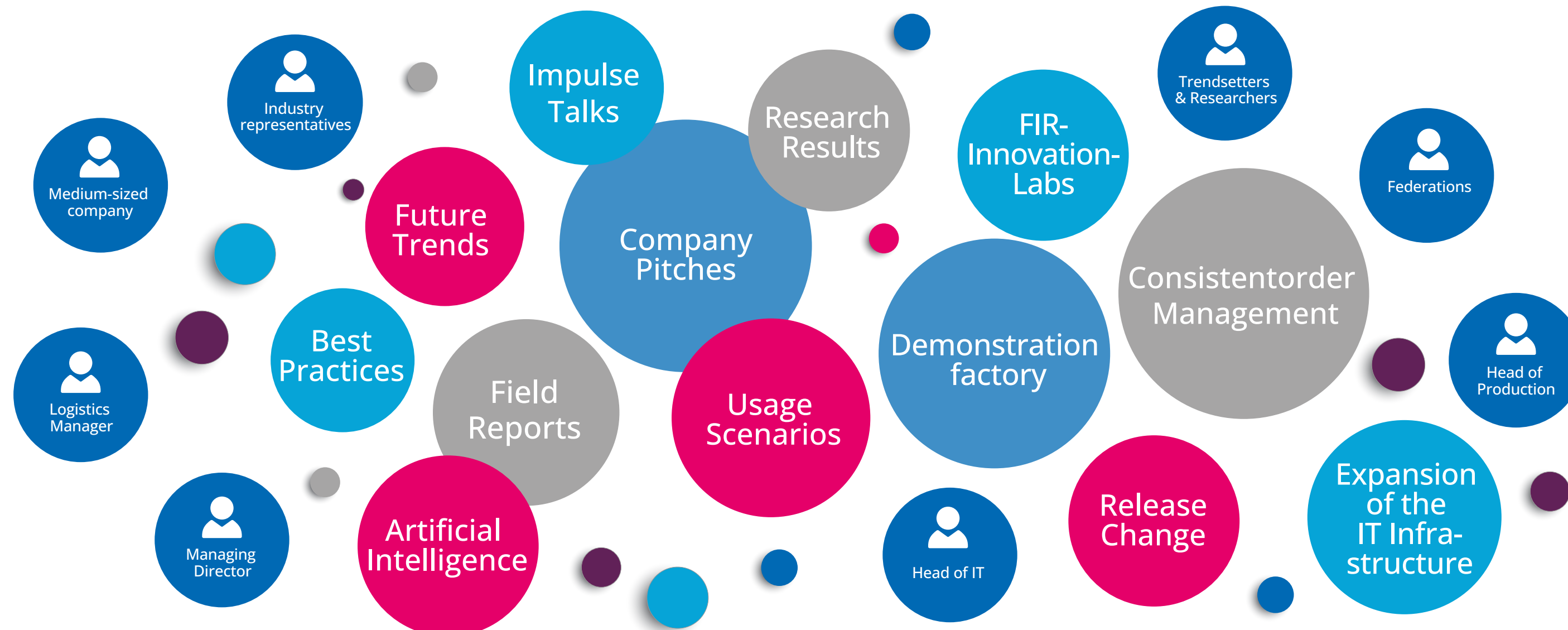
CDO Aachen 2024 is aimed at the Chief Digital Officer, the Chief Information Officer as well as innovation-driving project managers and impulse-giving executives with a pronounced enthusiasm for technology and all interested related professions. You can expect top-class speakers from research and industry at our symposium.

Join us and find out more about the latest developments and strategies in the field of artificial intelligence. Learn how companies can achieve long-term success through targeted AI strategies and which technologies are already creating significant added value today. You will also gain insights into how structures and processes can be adapted to accelerate and improve the integration of AI in your company.

The Partner Pitches

Companies present technical solutions that support you in the implementation of your digitization strategy. We offer partners a prestigious platform to present their company, their service portfolio or the results of their research project to an interested audience. Open-minded forum participants are thus given the opportunity to find out about the latest state of the art and to receive individual advice.

Topics and Stakeholders



Program

10:00 Welcome & Moderation of the Day
Christian Hocken, Industrie 4.0 Maturity Center
Gerrit Hoeborn, FIR e. V. an der RWTH Aachen
Max-Ferdinand Stroh, FIR e. V. an der RWTH Aachen

10:15 Keynote Speech 'Building the AI-driven Enterprise'
Christian Hocken, Industrie 4.0 Maturity Center
Gerrit Hoeborn, FIR e. V. an der RWTH Aachen
Max-Ferdinand Stroh, FIR e. V. an der RWTH Aachen

» Long-term Success with an AI Strategy «

10:30 Exploring AI Opportunities and Use-Cases in the Semiconductor Industry
Derrick Wan, Elmos Semiconductor SE

10:55 How to Anchor AI in Your Organization
Felix Schlenther, AI FIRST

11:20 AI & HR – How Artificial Intelligence and HR are Support Each Other
Dr. Roscoe Araujo, Covestro AG

11:45 AI @ Tax Department
Patrick Stasch, Viega GmbH & Co. KG

12:15 Lunch Break

» AI Technologies for Value Creation «

12:45 Bringing ChatGPT to Your Workforce – an Inside Perspective
Roland Cernat, Miba AG

13:10 Closing the Gap Between Manufacturing and AI
Deniz Saner, ENLYZE GmbH

13:15 AI @ Shopfloor – Requirements, Challenges and Solutions
Dr.-Ing. Tobias Schlagenhaut, Bosch

**13:40 AI's Transformative Impact on the Industrial Enterprise:
From Product Lifecycle to Strategic Value**
Dr. Alexander Lemken, PTC Inc

**14:05 From Bottom-up Exploration to Top-down Efficient Strategy
Use Cases in AI at Continental**
Dubravko Dolic, Continental Reifen GmbH

» Processes to Accelerate AI «

14:30 Cognitive Robots in AI driven Enterprises
Jens Fabrowsky, Neura Robotics GmbH

14:50 Uncovering the Impact of AI in Manufacturing
Sebastian Kress, Tulip Interfaces

15:15 Spreading the Word – AI Literacy & Adoption at Siemens
Robert Lohmeyer, Siemens AG

15:40 Kickstart AI – Transforming Ideas to Real Breakthroughs!
Tim R. Schleicher, One Thousand GmbH

16:00 AI – Game Changer in the Upgrade Circular Economy
Gerrit Hoeborn, FIR e. V. an der RWTH Aachen

16:25 Virtual Live Tour Through DFA Demonstrationsfabrik Aachen

16:45 Wrap-up
Christian Hocken, Industrie 4.0 Maturity Center
Gerrit Hoeborn, FIR e. V. an der RWTH Aachen
Max-Ferdinand Stroh, FIR e. V. an der RWTH Aachen

17:00 End of Event

Moderators



Christian Hocken
Managing Partner,
Industrie 4.0
Maturity Center



Gerrit Hoeborn
Head of Department
Business Transformation,
FIR e. V.
at RWTH Aachen University



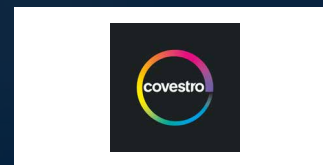
Max-Ferdinand Stroh
Head of Department
Information Management,
FIR e. V.
at RWTH Aachen University



Speakers



Dr. Roscoe Araujo
*HR Senior Project Manager
for Transformation*
Covestro AG



Roland Cernat
*GenAI & Digital
Business Expert*
Miba AG



Dubravko Dolic
*Global Team Lead
Applied Analytics & AI*
Continental Reifen GmbH



Jens Fabrowsky
COO/CTO
Neura Robotics GmbH



Gerrit Hoeborn
*Head of Department Busi-
ness TransformationCenter*
Connected Industry



Sebastian Kress
*Enterprise Sales Executive
and Lead for General
Manufacturing in DACH*
Tulip Interfaces



Dr. Alexander Lemken
*Director of AI and
Applied Analytics*
PTC Inc



Robert Lohmeyer
*Technology Lead
@ AI Lab*



Deniz Saner
Co-Founder
ENLYZE GmbH



**Dr.-Ing.
Tobias Schlagenhauf**
*Project Lead: Federated
Learning for Production*
Bosch



Tim R. Schleicher
Founder & CEO
One Thousand GmbH



Felix Schlenther
Founder & CEO
AI FIRST



Patrick Stasch
*Global Head of Tax
& Customs*
Viega GmbH & Co. KG



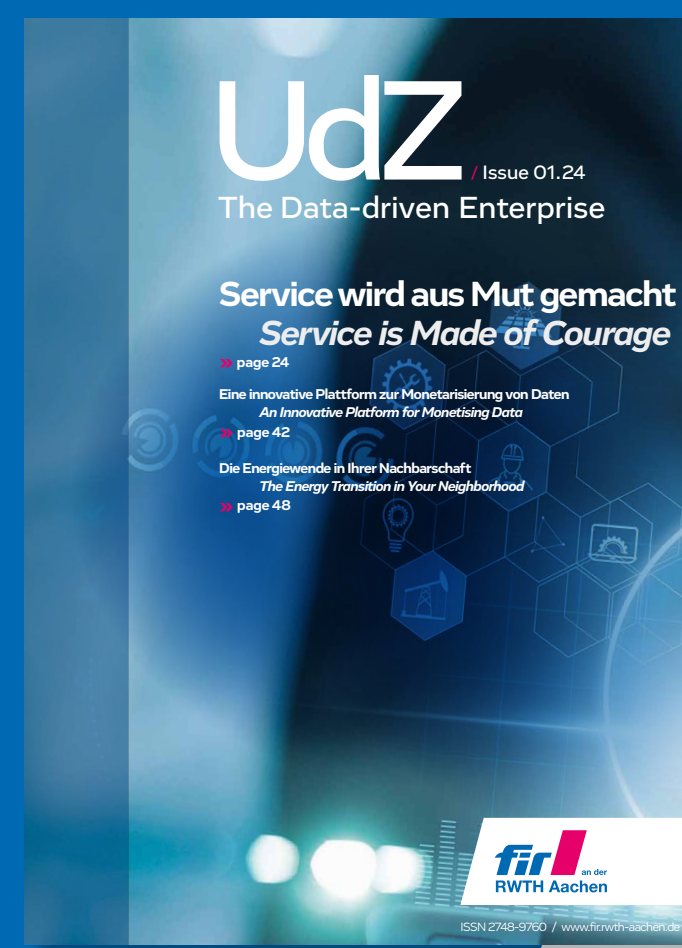
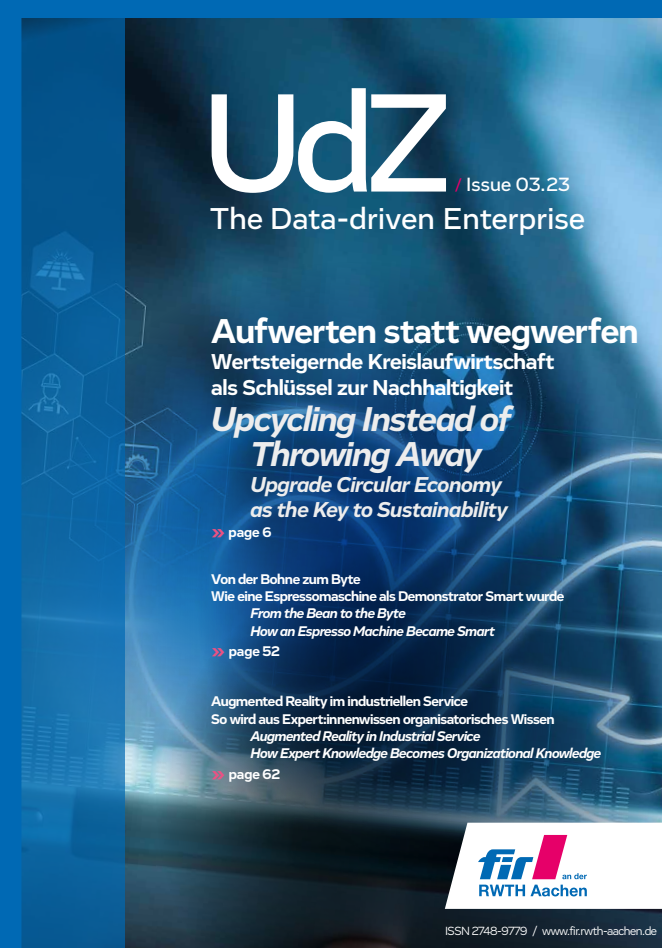
Derrick Wan
*Senior Manager Strategy,
M&A and AI*
Elmos Semiconductor SE



Read Our Free Bilingual FIR Journal
„UdZ – The Data-driven Enterprise“!

All Issues can be Found at:

unternehmen-der-zukunft.de



fir at
RWTH Aachen
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Registration & Contact

Contact

You have any questions? Please feel free to contact us personally or via the following email address:
cdo-aachen@fir.rwth-aachen.de



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☎ +49 241 47705-505



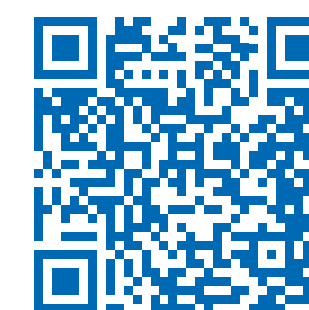
Jonas Kaufmann
☎ +49 241 412522-42

Registration

Simply register free of charge online at:

» registration.cdo-aachen.de

Current information can be found at: cdo-aachen.de/en



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#CDO2024

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CDO
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CDO-Partners

Well-known key players of the industry present themselves as partners of the CDO Aachen and introduce their companies and service portfolios to you. Find out about products, software and solutions for the implementation of digital solutions in the company pitches and in the individual online rooms of our partners. Exchange ideas on your individual questions and get advice.

Would you like to present your range of services to a broad professional audience as a partner of CDO Aachen? In our partner brochure you will find all information about the possibilities of a partnership – from BASIC to PREMIUM to EXCLUSIVE. Choose the partnership package that suits you best and feel free to contact us.

brochure-partners.cdo-aachen.de

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You will find all information on the CDO Aachen website:

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Stand: 19.11.2024 | Subject to change.

CDO-Partners 2023

Event Partner



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About FIR



The FIR is a non-profit, intersectoral research institute at the research institution at RWTH Aachen University in the field of business organization and corporate IT with the aim of creating the organisational foundations for the transformation of companies towards digitalisation and sustainability. With the research, development and transfer of innovative solutions, the FIR contributes to increasing the competitiveness of companies. This is done in the appropriate infrastructure of the Smart Logistics Cluster for experimental organizational research in a methodologically sound, scientifically rigorous manner and with the direct participation of experts from industry. Concrete industrial use cases are at the center of our consideration.



FIR Knowledge-Base

The knowledge base at fir.rwth-aachen.de (German) bundles all FIR information on current trend topics in digitization and networking.



- 5G
Further information: 5g.fir.de
Contact: 5g@fir.rwth-aachen.de
- As-a-Service Business Models
Further information: knowledge-base.fir.de
Contact: Regina.Schrank@fir.rwth-aachen.de
- Blockchain
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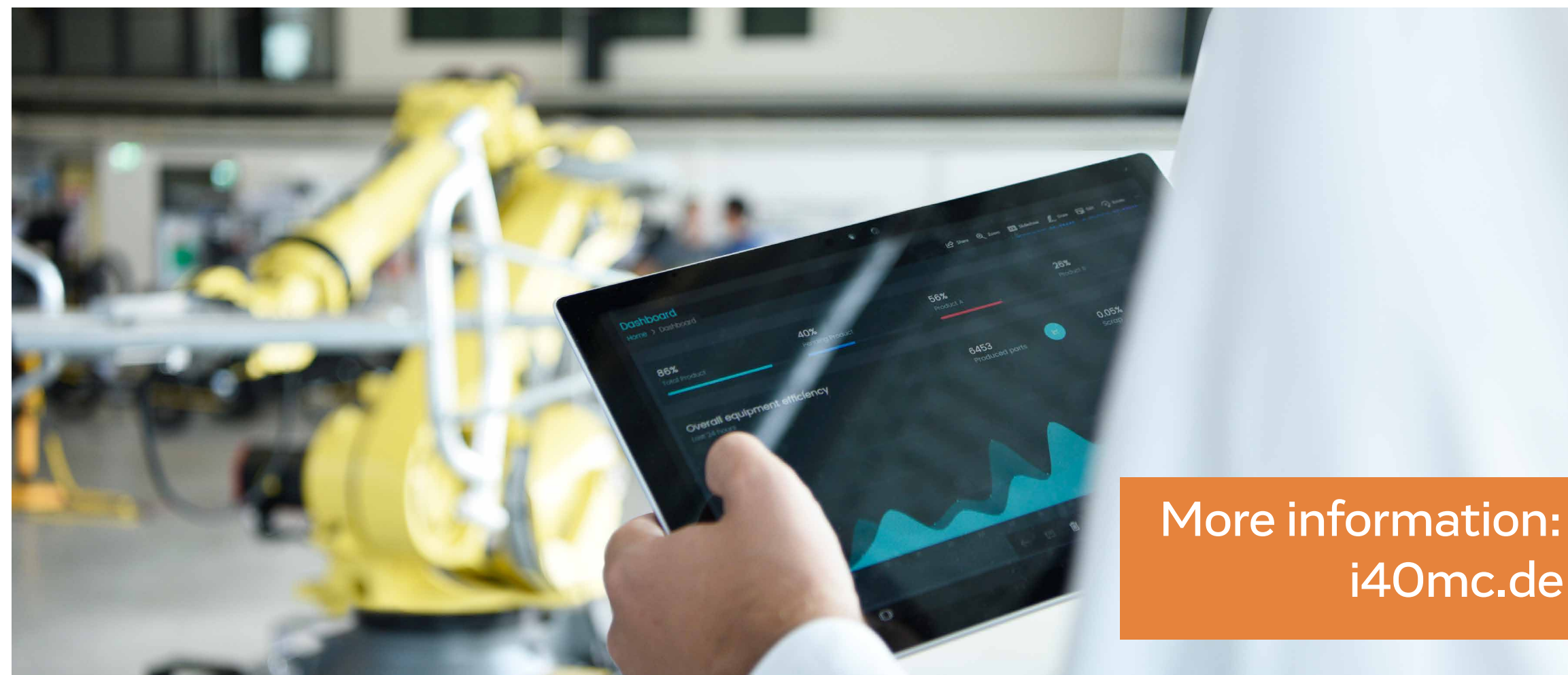
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About Industrie 4.0 Maturity Center



**INDUSTRIE 4.0
MATURITY CENTER**

The i4.0MC has been accompanying the manufacturing industry on its way into the digital age since 2017. The center was established on RWTH Aachen Campus to make the potential of the fourth industrial revolution visible with the "Industrie 4.0 Maturity Index" published by acatech. In addition, the center offers a comprehensive range of training courses to enable manufacturing companies to qualify their employees for the tasks involved in the digital transformation. In the future, the i4.0MC will further expand practical research together with the FIR at RWTH Aachen University. Integration into the ecosystem of the FIR at RWTH Aachen University as the leading institute in the Smart Logistics cluster creates synergies between research and practice and is the basis for the development of visionary solutions to future issues in digitized industry.



More information:
i40mc.de

Read now

*acatech-Studie
„Industrie 4.0 Maturity Index“*

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*„Der Industrie 4.0 Maturity Index
in der betrieblichen Anwendung“*

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Congress on
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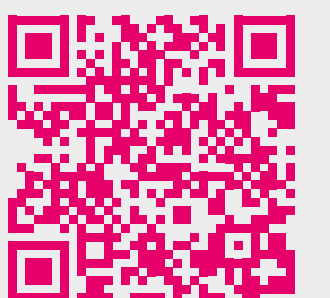
Save the date:

25. Juni 2025 – CBA Aachen 2025

with upstream Aachen Practice Day on 24 June 2025

We will keep you up to date!

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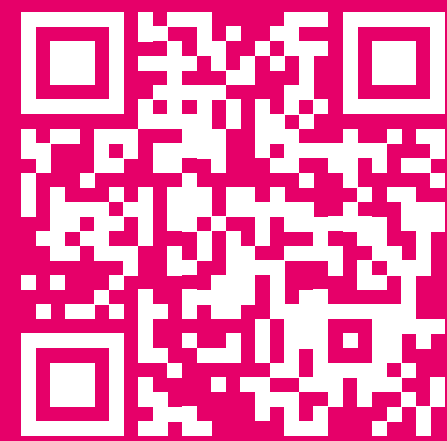
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what's hot at FIR right now?



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