



AI IN PRODUCTION

International Conference for
AI Solutions in Production



GET YOUR TICKET

Hanover, Germany
24/25 September 2019

WHAT TO EXPECT AT THE CONFERENCE

- Networking during the event featuring speeches, panel discussion and joint dinner
- Exciting specialist and kick-off speeches as well as breakout sessions
- “Learning from the best” – how AI is transforming production

ORGANISER



IN COOPERATION WITH



Deutsche Messe
Technology Academy

ATKearney



The age of artificial intelligence has dawned and many companies are already using self-learning and semi-autonomous systems. AI will become the decisive global competitive for manufacturing companies.

The new conference **AI IN PRODUCTION** is mainly oriented towards all those responsible for production across the industries who wish to implement AI in technical reality in an economically expedient manner. Find out here – behind the buzzwords – what is already possible today, and what will be possible tomorrow. Discuss opportunities, restrictions and risks on-site with the experts

Register online: www.sv-veranstaltungen.de/ai-production

Moderators



Arndt Heinrich
Manager,
A.T. Kearney GmbH



Dr. Guido Hertel
Partner and Managing Director,
A.T. Kearney GmbH



Andreas Strutz
Head of Training and Further Training Vehicle Construction,
Volkswagen AG



Dr. Volker Franke
Managing Director,
HARTING Applied Technologies GmbH

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Gerald Pörschmann, Mechanical Engineering Future Alliance
Prof. Dr. Martin Ruskowski, DFKI
Andreas Strutz, Volkswagen AG
Dr. Christian Teutsch, Huawei

September 24, 2019 - Tuesday



AI IN PRODUCTION



16:00

Check-In

Issue of the conference documents
& welcome coffee

Business inside: Germany as tech leader?



16:30

Welcome and moderation

Dr. Guido Hertel

Partner and Managing Director,
A.T. Kearney GmbH



KEYNOTE

16:45

**The Basic Principles of AI:
From Industry 4.0 to AI – Use Cases
in Germany**

Prof. Dr. Martin Ruskowski

Head of Research Innovative Factory Systems,
German Research Center for Artificial Intelligence



KEYNOTE

17:30

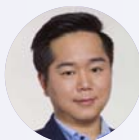
**AI in Production –
an International Perspective**

Prof. Dr. Dr. h.c. Reinhard Hüttel

Vice President, National Academy of Science
and Engineering (acatech), Germany

18:00

Coffee break & Networking



18:15

**Chinese AI Competencies in the Background
of Made in China 2025**

Flat Chen

Head of SAP Intelligent Enterprise Solutions and
Leonardo in APJ and Greater China



18:45

Panel Discussion

AI as a global competitive factor for manufacturing companies – Discussion, amongst others, with



Dr. Andreas Imhoff

HARTING Electronics



Arno Reich

Deutsche Messe AG



Prof. Dr. Martin Ruskowski

DFKI



Andreas Strutz

Volkswagen AG



20:00

Evening event

We invite you to Dinner & Networking
with all our speakers at the
Restaurant Red Grill,
Dormero Hotel





09:00

Welcoming address by

Dr. Jochen Köckler

Chairman of the Managing Board,
Deutsche Messe AG

Use Cases: AI in Production

Moderation: Dr. Volker Franke, Managing Director,
HARTING Applied Technologies GmbH



KEYNOTE

09:15

Hype and Opportunity – Industrial Data
Science in Robotics and Automation

Prof. Dr. Jochen Steil

Institute for Robotics and Process Control,
Technical University of Brunswick



09:45

From Hype to Company Strategy – the
Establishment of an AI Corporate Culture

Dr. Oliver Beyer

Strategic Technology Expert,
HARTING Stiftung & Co. KG

10:15 Coffee break & Networking



10:45

AI for the Analysis of Test Data – A process
description for the utilization of AI methods
in testing technology

Dr. Dirk Berndt

Head of Measuring & Testing Technology, Fraunhofer
Institute for Factory Operation and Automation IFF



11:15

AI Applications Supporting Production and
Logistics

Ulrich Zastrow

Head of Technology, Portfolio and Projects,
ŠKODA AUTO a.s., Prague

AI & the Staff / Training and Further Training

Moderation: Andreas Strutz, Head of Training and Further
Training Vehicle Construction, Volkswagen AG



KEYNOTE

11:45

A State of Upheaval: Vocational Training in
the Era of Digitalization

Prof. Dr. Friedrich Hubert Esser

President, Federal Institute for Vocational Training
(BIBB)

12:15

Training and Further Training: Which New
Competences Are Required, And How Are
They To Be Mediated?

Dr. Ralf Brunken

Head of AutoUni, Volkswagen AG



12:45

Lunch break & Networking
Specialist Exhibition

Break Out Sessions



13:50

A > Perspectives on AI

Cloud computing, smart data, industrial ana-
lytics, legal bases and IT security represent the
necessary infrastructure required for success-
ful and secure AI applications. The Breakout
Session A provides an overview of these factors.

B > Making AI Actionable

How does the use of innovative AI technology
change our business processes? Disruption &
success factors – New technology providers
present their innovations in Breakout Session
Please see **next page** for speakers & topics

September 25, 2019 > Breakout Sessions



AI IN PRODUCTION

A > Perspectives on AI

Moderation: Dr. Guido Hertel, A.T. Kearney GmbH



KEYNOTE

14:00

The Hype Surrounding AI: Between Wishes and Reality

Dr. Christian Schulmeyer
CSO, Managing Shareholder,
Empolis Information Management GmbH



14:30

Production Efficiency in the Digital Factory of the Future

Boris Fiedler
Digital Leader Robotics, ABB GmbH
Alexander Laukert
Applications Engineer, B&R Industrie Elektronik



15:00 Coffee break & Networking



15:30

Artificial Intelligence from a Legal Perspective

Dr. Marc Ruttloff and Dr. Eric Wagner
Lawyers, Gleiss Lutz



16:00 START UP SPEECH

Reducing Uncertainty in Production Through Artificial Intelligence

Dr. Theo Steininger
CEO, Erium GmbH / DE Group



16:15 START UP SPEECH

Regarding the Interaction Between Artificial and Human Intelligence in Process-Industrial Applications

Dr. Fabian Evert · Partner, Qlaym GmbH



16:30

Coffee break and change of rooms



16:45 Experience reports

What are the biggest **stumbling blocks and obstacles** to the implementation of AI projects? Experience exchange and discussion with the participants

B > Making AI Actionable

Moderation: Arnd Heinrich, A.T. Kearney GmbH



KEYNOTE

14:00

Cyber Cognitive Intelligence: From Research to Application

Prof. Dr. Marco Huber
University of Stuttgart and Fraunhofer IPA,
Centre for Cyber Cognitive Intelligence (CCI)



14:30

AI in Aircraft Engine Maintenance

Jonas Marx
Performance Engineering (THIE),
MTU Maintenance Hannover GmbH



14:45

AI in Windpark Maintenance

Armin Wallnöfer
Digital Leader Motion Germany, ABB GmbH

15:00 Coffee break & Networking



15:30

Digital Decision Making for Production Scheduling – Agile Optimization

Adrian Weiler · CEO, INFORM GmbH



16:00 START UP SPEECH

AI for Teaching Industrial Robots – Use Cases and Potentials

Christian Piechnick · CEO, Wandelbots



16:15 START UP SPEECH

Machine Learning in Asset Management

Tim Eschert
Sales Engineer, Fero Labs

Session A / Session B > There is the possibility of switching after each lecture

17:30

End of the conference



Hanover



Dormero Hotel



Technology Academy Pavillion 36



PLEASE REGISTER FOR THIS CONFERENCE ONLINE

www.sv-veranstaltungen.de/ai-production

Conference AI in Production

24/25 September 2019

Hanover, Germany

Participant fee + VAT



Early bird price: 990 € (valid until 26.08.2019)



Regular Price: 1,090 €

Services

The participant fee includes participation in the evening event on 24.09.2019 incl. dinner as well as in the conference on 25.09.2019 incl. catering, beverages and documentation of the speeches.

Accommodation possibilities

Dormero Hotel

Hildesheimer Str. 34 - 38

30169 Hannover

Phone: +49 511 544200

Email: hannover@dormero.de

www.dormero.de

Your contacts @ Süddeutscher Verlag Veranstaltungen



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Organisation and Registration

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Use the Conference for targeted company and product presentations – an ideal opportunity to present your services and products to a high-caliber specialist audience.



Sponsoring & Exhibition

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Event Organiser

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