

# AGENDA



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19:00



Doors Open

Networking & Light Lunch

Warm Welcome

Britta Dombrowe (Initiativkreis Ruhr)

**Keynote Speech - "Ecosystems, gardening and data"**

Nicole Büttner (Merantix Momentum)

**Panel Discussion - "Data Sharing in the times of AI"**

Elena Poughia (Data Natives), Ilkka Lakaniemi (Aalto University & Combient),  
Prof. Dr. Boris Otto (TU Dortmund & Fraunhofer ISST), Sebastian Kleff (soviy)

Pause



Masterclasses & Symposium

**Keynote Speech - "Generative AI - The Next Frontier for Artificial Intelligence"**

Christian Fröstl & Christian Baumann (Google Cloud)

**HOD Success Stories**

"Image Insight" (Vonovia & Nilg.AI) & "Merge two 2 one" (OGE & Deeplify)

**HOD Data Challenges 2023**

Startup Sweetheart

Closing

**14:30 | Symposium by EDGITAL:**  
"Detect the Crack"

**14:30 | Masterclass by TK:**  
"The human factor: setting data teams up for peak performance"

**14:30 | Masterclass by FRAUNHOFER IAIS:**  
"MLOps – From AI experiment to implementation: theory & practice"

**15:15 | Masterclass by KI.NRW:**  
"AI.DesignSprint: developing AI Ideas for non-technical professionals"

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## SYMPOSIUM

# DETECT THE CRACK

Detect the Crack through AI - EDGITAL a HOCHTIEF company

Detecting cracks early helps the construction industry save money and reduce CO2. Moreover, it is a much wider topic that applies to almost every industry. The "Detect the Crack" Symposium aims at covering the full lifecycle of creating artificial intelligence models for these specific needs. Hear experts from all facets of AI discuss recent technology trends, coding methods as well as real world applications.

Speakers will come from RWTH Aachen, Bundesanstalt für Straßen, Microsoft, City of Herne, Jade Hochschule as well as HOCHTIEF. Your questions are explicitly welcomed.

Time: H 14:30

Language: German

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# AGENDA



## MASTERCLASS

# THE HUMAN FACTOR: SETTING DATA TEAMS UP FOR PEAK PERFORMANCE

Today, results orientation and agility are two important parameters when it comes to the successful implementation of innovative ideas. So one thing is for sure - cutting-edge data science works best with a high-performing team. To bring out the best in yourself, self-coaching is an easy way for growth. In this masterclass you will learn, how to enable yourself and others.

Time: H 14:30

Language: German

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## MASTERCLASS

# MLOPS – FROM AI EXPERIMENT TO IMPLEMENTATION: THEORY & PRACTICE

The masterclass will be divided into two main parts: a theoretical section and a separate segment focusing on real-world insights from a study conducted on the topic.

- 1.Theory: Get introduced to the fundamental concepts of MLOps (Machine Learning Operations).
- 2.Let's delve into the results of a comprehensive study that highlights how MLOps is implemented in actual use cases.

Time: H 14:30

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## MASTERCLASS

# AI.DESIGNSPRINT: DEVELOPING AI IDEAS FOR NON-TECHNICAL PROFESSIONALS

We invite businesses and professionals to explore the world of AI ideation without the need for technical expertise and its aim at anyone seeking solutions to their challenges. You will be introduced to the methodology, demonstrated its effectiveness using illustrative examples and offered the possibility of conducting the spirit within your own organization.

Time: H 15:15

Language: German

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