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Opening event

Monday, September 16, 2024 9:15 AM (1h 15m)

Join our exciting Opening event!

We will kick off with a **keynote** from Dr. Christian Debes from Spryfox titled **Explainable AI with real-life applications**:
Explainability is a critical aspect of many data science applications, referring to a machine learning model's ability to clarify its workings and outputs. Explainable AI (XAI) is data scientist's trusty sidekick, offering a collection of tools and techniques designed to demystify and enhance trust and acceptance of these models among data scientists, subject matter experts, and users alike.
This presentation will introduce you to XAI, demonstrating its role in identifying (un-)conscious biases and establishing trust and explaining why it is an indispensable skill for anyone developing or working with AI. We'll also explore real-world applications of XAI, including a pet insurance disease prediction model and a churn prediction model for HR.

No registration needed, everyone is welcome in the auditorium of our Gathertown space!

The keynote will be followed by a **discussion round among the five platforms**, highlighting their useful offers to you.

Dr. Christian Debes is co-founder and head of data analytics & AI at Spryfox GmbH as well as lecturer for data science at the Technical University of Darmstadt, Germany (since 2011). He has 15 years of industrial data science experience, prior to his time at Spryfox he worked in different industries where he built up and led large AI teams. His previous positions included head of people data science at Merck and director data science at AGT International.
Dr. Debes received his PhD in 2010 from Technical University of Darmstadt, Germany in the field of machine learning. He is recipient of the 2013 IEEE Data Fusion Award and has more than 30 journal and conference papers in signal processing and machine learning. Dr. Debes is senior member of the IEEE and served as area editor for the IEEE Signal Processing Magazine and Elsevier's Signal Processing.

Presenters: Dr DOERING, Anna-Lisa (HIDA);   DEBES, Christian (SPRYFOX GmbH);   ERXLEBEN, Fredo (Helmholtz-Zentrum Dresden-Rossendorf);   SEYFRID, Mathieu;   TRÖSCH, Mirl (Geomar Helmholtz Research Center);   KRAUSE-SOLBERG, Sara (Helmholtz Imaging, DESY);   Dr SCHWORM, Stephanie (HIDA)