

HELMHOLTZ

VIRTUAL
DATA SCIENCE
CAREER DAY



September 23, 2020 | 9 AM | virtual

DATA SCIENCE CAREER DAY

CONFERENCE & CAREER FAIR

Helmholtz Information & Data Science
Academy

CONFERENCE PROGRAM

09:00 – 09:20 **OPENING BY THE MODERATOR**

Dr. Andreas Kosmider, Head of the Helmholtz Information & Data Science Academy (HIDA)

09:30 – 09:55
incl. 10 min Q&A **MY CAREER IN DATA SCIENCE**

Prof. Dr. Xiaoxiang Zhu, Head of Department EO Data Science, Remote Sensing Technology Institute, German Aerospace Center

10:00 – 10:30
incl. 10 min Q&A **PANEL "CAREERS IN DATA SCIENCE, AERONAUTICS AND SPACE"**

Prof. Dr. Xiaoxiang Zhu, Head of Department EO Data Science, Remote Sensing Technology Institute, German Aerospace Center

Prof. Marek Behr, Ph.D, Chair for Computational Analysis of Technical Systems, RWTH Aachen University

12:30 – 12:50 **SPEECH BY PROF. DR. OTMAR D. WIESTLER**

Prof. Dr. Otmar D. Wiestler, President of the Helmholtz Association

13:00 – 13:30
incl. 10 min Q&A **PANEL "CAREERS IN DATA SCIENCE AND HEALTH"**

Dr. Sofia Forslund, Group Leader in Host-Microbiome Factors in Cardiovascular Disease, Max Delbrück Center for Molecular Medicine (MDC)

Prof. Dr.-Ing. Ralf Mikut, Head of Research Area Automated Image and Data Analysis (AIDA)& Head of Group Machine Learning for Time Series and Images (ML4TIME), Karlsruhe Institute of Technology (KIT) Institute for Automation and Applied Informatics (IAI)

CONFERENCE PROGRAM

13:35 – 14:05
incl. 10 min Q&A

PANEL "CAREERS IN DATA SCIENCE AND ENERGY"

Prof. Dr. Nina Rohringer, Leading Scientist at DESY & DASHH Spokes Person, Professor of physics at the University of Hamburg,

Prof. Alexander Mitsos, Ph.D, Director of the Laboratory for Process Systems Engineering, RWTH Aachen University, Director Institute of Energy & Climate Research: IEK-10: Modeling of Energy Systems, FZJ

Kaleb Phipps, Doctoral Researcher, Institute for Automation and Applied Informatics (IAI), Karlsruhe Institute of Technology (KIT)

16:30 – 16:55
incl. 10 min Q&A

MY CAREER IN DATA SCIENCE

Prof. Dr. Uwe Ohler, Professor at the Max Delbrueck Center in Berlin, with a primary appointment in the Department of Biology and a secondary appointment in the Department of Computer Science at Humboldt University Berlin

17:00 – 17:30
incl. 10 min Q&A

PANEL "CAREERS IN DATA SCIENCE AND EARTH, ENVIRONMENT AND MATTER"

Dr. Timm Schöning, PostDoc at the GEOMAR Helmholtz-Centre for Ocean Research Kiel

Lennart Schmidt, Research Data Management, Department of Monitoring Exploration Technologies, Helmholtz Centre for Environmental Research (UFZ)

Dr. Michael Stückelberger, Scientist, Team X-Ray Nanoscience and X-Ray Optics, DESY

17:30 – 17:45

CLOSING OF THE CONFERENCE

Dr. Andreas Kosmider, Head of the Helmholtz Information & Data Science Academy (HIDA)

Register: <https://bit.ly/2GaaUSw>