

PREDICTIVE ANALYSIS ARTIFICIAL INTELLIGENCE BIG DATA
MACHINE LEARNING DATA SECURITY DEEP LEARNING
DATA MINING DATA ETHICS STATISTICS PREDICTIVE
ANALYSIS ARTIFICIAL INTELLIGENCE BIG DATA MACHINE
LEARNING DATA SECURITY DEEP LEARNING DATA
MINING DATA ETHICS STATISTICS PREDICTIVE ANALYSIS



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

FAKULTÄT FÜR MATHEMATIK,
INFORMATIK UND STATISTIK

Digitalisation, industry 4.0, and Big Data are just some of the currently prominent buzzwords. Data is becoming increasingly important and so is data science, the science and methodology of extracting information and knowledge from data. Data science plays a major role in science, industry, and business, and close collaboration between all parties involved is necessary. The German Data Science Days (GDSD) offer the ideal platform for such collaboration. The GDSD bring together data scientists from various fields and create a forum for users and experts. The aim is to identify and discuss new methods and fields of application and to enhance the professional image of data scientists.

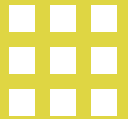
The German Data Science Days are organised by the elite master programme **Data Science at LMU München** in cooperation with the **German Data Science Society (GDS) e.V.**



www.datasciencedays.de

GERMAN DATA SCIENCE DAYS

2022



14|07|2022

LMU München.

Main building. Große Aula.

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Grafik-Design: www.rebecca-massmann.de





08:15 - 09:30 Registration

09:30 - 09:45 Welcome

09:45 - 10:45 Session 1

Data Science in Banking and Finance

- **Dr. Nikolay Robinzonov, Scalable Capital:**
“Data Science und die Demokratisierung der Geldanlage”
 - **Sebastian Hantsch, ROKOCO Predictive Analytics:**
“Agglomerative Hierarchical Clustering – Anwendungsfall in der Lebensversicherung unter Solvency II”
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10:45 - 11:15 Coffee break

11:15 - 12:45 Session 2

Data Science in the Automobile Industry

- **PD Dr. Christian Prehofer, DENSO Automotive Deutschland:**
“Challenges of Big Data, AI and Vehicle Data”
 - **Thomas Knispel, Audi AG:**
“Einsatz von KI in der Fahrzeugproduktion”
 - **Peter Mayer, Volkswagen AG:**
“Applying Computer Vision at Volkswagen Group IT”
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12:45 - 14:00 Lunch break

14:00 - 15:30 Session 3

Data Science in Health Care and Sports

- **Prof. Dr. Michael Ingrisch, Open Science Center, LMU München:**
“Clinical Data Science in Radiology”
 - **Prof. Dr. Andreas Brieden, GALOR Gesellschaft für Angewandte Logik und Operations Research:**
“Constrained confidence partitioning. An innovative technique towards personalized drug treatment”
 - **Dr. Kanika Goel / Dr. Christian Neuerburg, adidas Digital:**
“Fueling the adidas Digital business with Data Science”
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15:30 - 16:00 Coffee break

16:00 - 17:30 Session 4

Data Science for Good / Data Science and Sustainability

- **Sebastian Döring / Manuel Jockenhöfer, ProSiebenSat.1 Media SE:**
“Data Science in the Media”
 - **Florian Dumpert, Statistisches Bundesamt:**
“Data Science-Based Innovation in Official Statistics”
 - **Prof. Dr. Frauke Kreuter, Institut für Statistik, LMU München:**
“Social Aspects of AI”
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17:30 - 17:45 Wrap-Up
