

DATA SCIENCE WEEK

# 2025

3rd World Conference on  
**DATA SCIENCE  
& STATISTICS**

 **16-18 JUNE, 2025**  
**AMSTERDAM, NETHERLANDS**

This conference unites top minds, enterprise leaders, tech pioneers, startup innovators, and academics in Data Science, Big Data Analytics, Machine Learning, Data Mining, AI, Data Management, and Data Engineering to share novel concepts and engage in in-depth conversations.

# 3rd World Conference on Data Science & Statistics

June 16-18, 2025, Amsterdam, Netherlands

NH Amsterdam Zuid

Day 1

16-Jun-25

08:00-08:45

Distribution of Badges & On-site Registration

Room 1

08:45-08:55

Opening Ceremony

Moderator

Welcome speech by Moderator

Keynote Forum

Guest Talk

09:00-09:25 Title: The Importance of On-Premise Cloud Systems for State-of-the-Art Training in  
Data Science

**Thomas Eppler**, University Albstadt-Sigmaringen, Germany

09:30-09:55 Title: Driving Semiconductor Excellence: The Intersection of Data, AI, and Next-Gen  
Technology

**Peter Czerner & Dennis Peskes**, Elmos Semiconductor SE, Germany

10:00-10:25 Title: The Rise of Decentralized AI: The Fall of Centralized Data and the Future of LLMs

**Gregory Allen**, Datasent, USA

Group Photo & Coffee Break 10:30-10:50 @ Foyer

10:50-11:10 Title: Won't you try: on the use of AI models in publishing research results

**Vladan Devedzic**, University of Belgrade, Serbia

11:15-11:40 Title: Eekual's GenAI: Pioneering Personalized, Sustainable Production through the  
World's First AI for Physical Product Generation

**Maximilian Bock**, eekual bionic GmbH, Germany

Session: 1

Track: Data Science & Technology | Applications of Data Science

Session Introduction

SessionChair:

11:45-12:05 Title: Impact of Generative AI in Data Science

**Alvaro Rocha**, University of Lisbon, Portugal

11:10-12:30 Title: Unsupervised learning-based MIL annotation method for road quality  
assessment

**Roland Nagy**, University of Pannonia, Hungary

12:35-12:55 Title: Advancing Anomaly Detection in Sports Betting: Identifying AI Techniques for  
Operators to Detect Suspicious Activity

**Matteo Farrugia**, University of Malta, Malta

Lunch Break 13:00-13:40 @ Hotel Restaurants

13:40-14:00 Title: Will be Update soon

**Pan, L. (Lei)**, FrieslandCampina, Netherlands

14:05-14:25 Title: A novel algorithm for time series clustering

**R. J. Kuo**, National Taiwan University of Science and Technology, Taiwan

**PANEL DISCUSSION**

**Session: 2**      **Track: Future of AI | Generative AI**

**Session Introduction**

**Session Chair**

**14:30-14:50**      **Title: Personalizing Learning Through AI: Combining Reinforcement Learning, LLMs, and Recommendation Systems**

**Waha Noomene**, Polytechnic University of Hauts-de-France

**14:55-15:15**      **Title: Artificial Intelligence assistance in solving scientific problems in radiobiology**

**Natallia Puzan**, Institute of Radiobiology of the National Academy of Sciences of Belarus, Belarus

**15:20-15:40**      **Title: Will be Update soon**

**Marenglen Biba**, University of New York Tirana, Belgium

**15:45-16:05**      **Title: Is Multi-Agent AI collaboration reshaping the Future of Software?**

**Tomas Sykora** , Amazon Web Services, Germany

**Coffee Break 16:10-16:30 @ Foyer**

**16:30-16:50**      **Title: Navigating the Future: The EU AI Act's Role in AI and ML for Data Science**

**Sean Musch**, AI & Partners, B.V, Netherlands

**PANEL DISCUSSION**

**Session: 3**      **Track: AI Ethics and Public Policy**

**16:55-17:15**      **Title: Challenges for Data Science on the European Union Law New Environment**

**Ricard Martínez Martínez**, Universitat de Valencia, Italy

**17:20-17:40**      **Title: Ensuring Responsible Development and Use of Artificial Intelligence in Modern Enterprises**

**Michael Charles Michael Borrelli**, AI and Partners B.V., UK

**17:45-18:05**      **Title: The Interplay of Privacy Protection and Application Compatibility in Platform Competition**

**Netnapha Chamnisampan** , National Chin-Yi University of Technology, Taiwan

**18:10-18:30**      **Title: Bias Meets Bayes: A Bayesian Perspective on Improving Model Fairness**

**Vince Nelidov**, Blue Yonder, Germany

**PANEL DISCUSSION**

**End of Day 1**

**Day 2**

**17-Jun-24**

**08:00-08:55**      **Distribution of Badges & On-site Registration**

**Moderator**      **Welcome speech by Moderator**

**Room 1**

**Keynote Forum**

**09:00-09:25**      **Title: Leveraging Generative AI for Clinical Studies**

**Holger Fröhlich**, (SCAI), Deutschland

**09:30-09:55**      **Title: Interfacing Bayesian Statistics and Bayes Deep Learning**

**Pilz Jürgen**, University of Klagenfurt, Austria

10:00-10:25 Title:

Slot available

Coffee Break 10:30-10:50 @ Foyer

10:50-11:15 Title: Mastering the Unknown: Strategies to Quantify and Minimize Uncertainty in AI

Okay GUNES, Veolia Water STI, France

10:50-11:15 Title: Harnessing AI for Scalable Business Impact: The AI Experience Framework Approach

Luciano Wehrli, GFT Technologies, Spain

Session: 4 Track: Data Analysis, Statistical Learning & Big Data Analytics

Session Introduction

Session Chair

11:20-11:40 Title: Using Symbolic Regression to Derive Entropy Formulae for Multivariate Distributions

Kurt Pflughoeft, Nicholas Butz, University of Wisconsin, USA

11:45-12:05 Title: The Seen and Unseen: The Unintended Impact of a Conditional Cash Transfer Program on Prenatal Sex Selection

Sayli Javadekar, Thoughtworks, Germany

12:10-12:30 Title: Simulation done right – How to calibrate simulations with Bayesian Optimization techniques

Gunar Ernis, Fraunhofer IAIS, Germany

12:35-12:55 Title: Cultivating a Data-Driven Future: Harnessing AI, IoT, and Big Data for Smart Farming and Food Security in Africa

Cheikh Abdelkader Ahmed Telmoud, Nouakchott University, Mauritania

Lunch Break 13:00-13:40 @ Hotel Restaurants

13:40-14:00 Title: Digital biomarker construction via Bayesian motif-based clustering method of free-living physical activity data from wearable devices

Sin-Yu Su, National Taiwan University, Taiwan

PANEL DISCUSSION

Session: 5 Track: NLP & Machine Learning | Reinforcement Learning | Neuroinformatic

Session Introduction

Session Chair

14:05-14:25 Title: Developing A Causal Inference Pipeline for Churn Reduction in Telecom Industry

Oliva Clara Fabiola, TIM, Italy

14:30-14:50 Title: Efficient Cross-Accelerator RLHF: A Service-Oriented Approach to Large-Scale Reinforcement Learning from Human Feedback

Suvendu Mohanty, Amazon, USA

14:55-15:15 Title: Will be Update soon

Dimitar Velev, University of National and World Economy, Bulgaria

15:20-15:40 Title: Human vs. AI: The Language Challenge

Antonio Luigi Pinna, Italy

PANEL DISCUSSION

Session: 6 Track: Deep Learning | Predictive Analytics | Data Visualization

**Session Introduction**

15:45-16:05 Title: Quantum Computing-Enhanced AI for Time Series Analysis: A Leap Beyond Classical Limitations  
**Jan Mikolon**, IBM Consulting, Germany

**Coffee Break 16:10-16:30 @ Foyer**

16:30-16:50 Title: Wildfire Detection in Remote Sensing Imagery Based on a Hybrid CNN-Vision Transformer Approach  
**MOUALHI Mohamed**, Software Implementation and Validation Laboratory, Algeria

16:55-17:15 Title: Beyond the Button Test: Mastering B2B Experimentation in the Enterprise  
**Timothy Chan**, Statsig, USA

17:20-17:40 Title:  
**Slot available**

**PANEL DISCUSSION**

**End of Day**

**Day 3**

**18-Jun-24**

08:00-08:55 **Distribution of Badges & On-site Registration**

**Moderator** **Welcome speech by Moderator**

**Room 1**

**Keynote Forum**

09:00-09:25 Title: AI & ML in Data Science: Is it only a technology challenge or should technology make the step to adapt to people's and researchers' needs and concerns?

**Evdokimos Konstantinidis**, Aristotle University of Thessaloniki, Greece

09:30-09:55 Title: Engineering the Future: Harnessing the Power of AI to Drive Business Growth  
**Eve Psalti**, Microsoft, USA

10:00-10:25 Title: Reversing Perception as the Truth – How Evidence Based Management has helped Rabobank  
**Elias Negrin**, Rabobank, Netherlands

**Coffee Break 10:30-10:50 @ Foyer**

10:50-11:15 Title: The Data Scientist of Tomorrow: Accelerating Analytics, Research and Innovation using GenAI  
**Shreyas Subramanian**, Amazon Web Services, USA

11:15-11:40 Title:  
**Slot available**

**Session: 8** **Track: Digital Transformation and Business Analytics**

**Session Chair**

11:45-12:05 Title: Next-Generation Customer Insight through GPT Actions & the OpenAI API  
**Agnese Giacomello**, Catawiki, Netherlands

12:10-12:30 Title: Trustworthy AI as a German-European distinction trait?  
**Clara Fabiola Oliva**, TIM, Italy

12:35-12:55 Title: Comparing the prediction performance of random forest, lasso and logit in the context of IPO withdrawal

**Emre Tamer**, Trendyol, Turkey

Lunch Break 13:00-13:40 @ Hotel Restaurants

13:40-14:00

Title: Will be Update soon

**Ana Marija Barisic**, Studenac, Croatia

**PANEL DISCUSSION**

Session: 9

Track: Machine Learning Techniques | Banking & Financial Interaction

**Session Introduction**

14:05-14:25

Title: E-Commerce Insights: ML & NLP in User Behavior Analysis

**Zynab Piryaee**, Cemex, Germany

14:30-14:50

Title: Reinforcement Learning for Retro Games: DQN Strategies and Benchmarks for Broader Applications

**Everton Job Souto Lima**, Netherlands

14:55-15:15

Title: Source Data Mapping Approach to CDMV5.4: Innovations in Longitudinal Data Integration for Machine Learning Application

**Bylah Olingo Mugotitsa**, African Population and Research Center, Kenya

15:20-15:40

Title: Will be Update soon

**Davide La Torre**, Université Côte d'Azur, France

15:45-16:05

Title: Integrating Intelligent Tutoring Systems and Critical Thinking

**Claudia Cristina Lengua Cantero**, Corporación Universitaria del Caribe, Colombia

**PANEL DISCUSSION**

Coffee Break 16:10-16:30 @ Foyer

Session: 10

Track: Future Trends in Data Science

**Session Introduction**

Session Chair

16:30-16:50

Title: Transferring Transfer Learning to a new level: Java

**Dauwe Schimmel**, Quintor B.V., Netherlands

16:55-17:15

Title: Overcoming the data trust issues: Distributed ownership and treating data as a product

**Mahdi Karabiben**, France

17:20-17:40

Title: Will be Update soon

**Kristina Hristakieva**, Bulgaria

17:45-18:05

Title:

**Slot available**

**PANEL DISCUSSION**

End of Day

NOTE: This is not the final program schedule; adjustments may be made if any speaker withdraws.

For more Details PS: <https://datascience.thepeopleevents.com/>  
[datascience@thepeopleevents.com](mailto:datascience@thepeopleevents.com) | [frankfurt@datasciencemeeting.com](mailto:frankfurt@datasciencemeeting.com)

**LINE-UP SPEAKERS**

Samuel McGuire, datatactics GmbH, Germany- Session 1

Marc Steen, TNO, Netherland- Session 3

Andrea Gigli, Italy- Session 3

**Karim Hussami, Le Wagon, Germany- Session 6**  
**Frolent Ntoto, SKF Group, Sweden- Session 4**  
**Cyrine Chaabani, Institut de développement professionnel, Tunisia- Session 4**  
**Aarohi Tripathi, CVS Health, US- Session 2**  
**Jans Aasman, Franz Inc, California- Day 2**  
**Irene Bounto, ABN AMRO, Netherlands**  
**Josep Ferrer, NECSTouR, Netherlands**  
**Chahrazed Bouhini, Eaton, Ireland**  
**Andreas Wolf, Cellforce group, Germany**  
**Agnese Giacomello, Catawiki, Netherlands**  
**David Charles, United Kingdom**  
**Andrea Guzzo, Intella, Switzerland**  
**Hugo Oliveira, ITGest, Portugal**  
**Mark Pijnenburg, Belastingdienst / Utrecht University, Netherlands**  
**Many more....**