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.

3nd World Conference on
Data Science & Statistics
June 16-18, 2025, Amsterdam, Netherlands

NH Amsterdam Zuid

Day 1 16-June-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	
09:00-09:25	**Guest Talk** **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: 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: 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:** Slot available

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 18-June-25	
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: Perception_vs_Facts-How_EBM_has_helped_Rabobank** **Elias Negrin,** Rabobank, Netherlands

<div align="right">Coffee Break 10:30-10:50 @ Foyer</div>

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**

<div align="right">Session Introduction</div>

Session Chair

11:20-11:40	**Title: Using Symbolic Regression to Derive Entropy Formulae for Multivariate Distributions** **Kurt Pflughoeft,** Nicholaus 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

<div align="right">Lunch Break 13:00-13:40 @ Hotel Restaurants</div>

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

<div align="center">PANEL DISCUSSION</div>

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

<div align="right">Session Introduction</div>

Session Chair

14:05-14:25	**Title: Human vs. AI: The Language Challenge** **Antonio Luigi Pinna**, Italy
14:30-14:50	**Title: Developing A Causal Inference Pipeline for Churn Reduction in Telecom Industry** **Oliva Clara Fabiola ,** TIM, Italy
14:55-15:15	**Title: Will be Update soon** **Dimiter Velev,** University of National and World Economy, Bulgaria
15:20-15:40	**Title: Efficient Cross-Accelerator RLHF: A Service-Oriented Approach to Large-Scale Reinforcement Learning from Human Feedback** **Suvendu Mohanty,** Amazon, USA

<div align="center">PANEL DISCUSSION</div>

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

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: Clustering-based motif discovery in unlabeled physical activity data** **Ya-Xuan Wu ,** National Taiwan University, Taiwan
PANEL DISCUSSION	
End of Day	

Day 3 **19-June-25**	
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:** **Slot available**
	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: How to Ensure Effective Business Adoption of Advanced Analytics and AI/ML solutions** **Hars Marton,** MOL Group, Hungary
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, Crotia

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** **Bylhah 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: A novel algorithm for time series clustering** **R. J. Kuo,** National Taiwan University of Science and Technology, Taiwan
17:20-17:40	**Title: Overcoming the data trust issues: Distributed ownership and treating data as a product** **Mahdi Karabiben,** Sifflet, France
17:45-18:05	**Title: Will be Update soon** **Kristina Hristakieva,** Bulgaria

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/
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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

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

Hugo Oliveira, ITGest, Portugal

Andrea Guzzo, Intella, Switzerland

Mark Pijnenburg, Belastingdienst / Utrecht University, Netherlands