

WORLD CONFERENCE ON
DATA SCIENCE &
STATISTICS

AGENDA

17-19 June, 2024

AMSTERDAM, NETHERLANDS

2nd World Conference on

Data Science & Statistics

June 17-19, 2024, Amsterdam, Netherlands

Holiday Inn Amsterdam Arena Towers

Day 1

17-Jun-24

08:00-08:45 Registrations

Room 1

08:45-08:55

Opening Ceremony

Keynote Forum

08:55 -09:00 Guest Talk

Title: Behavioral Biometric Authentication in the Age of AI: Opportunities, Challenges, and Ethical Considerations

09:00-09:25

Nima Farajian, ThreatFabric, Netherlands

09:30-09:55

Title: Dimensions of Assessing the Quality of Peer Review Reports of Scientific Articles

Alvaro Rocha, University of Lisbon, Portugal

10:00-10:25

Title: AI facades – Where do they all belong?

Vladan Devedzic, University of Belgrade, Serbia

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

10:50-11:10

Title: Artificial Intelligence for Managing Workplace Safety: State-of-the-art, Possibilities and Barriers

Pavle D. Milosevic, University of Belgrade, Serbia

11:15-11:40

Title: Insights on information flow Control in machine learning-based Systems

Aziz Fellah, Northwest Missouri State University, USA

Morning Session

Track: Artificial Intelligence | AI Ethics

Session Introduction

11:45-12:05

Title: AI Penetration Testing

Blake Turrentine, HotWAN, USA

12:10-12:30

Title: Natural and Artificial Intelligence: A Comparative Analysis of Cognitive Aspects

Francesco Abbate, Sapienza University, Italy

12:35-12:55

Title: AI technology in business: Supercharging workers and enhancing efficiency without compromise

Jamie Marshall & Heath Groves, Sundown Solutions, UK

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

13:40-14:00

Title: The Road Ahead: Merging Human Cyber Security Expertise with Generative AI

Brennan Lodge, HSBC, USA

14:05-14:25

Title: Bridging the Reading Gap: AI Innovations in Dyslexia Support

Artem Pochechuev, Cortex, Lithuania

14:30-14:50

Title: The Power of AI in Business How to use AI to better your ERP

Christopher Carter, Approyo, USA

Evening Session

Track: AI & Machine Learning

Session Introduction

14:55-15:15

Title: On-Prem is the new Black

AJ Jester, MinIO Inc, USA

15:20-15:40

Title: Identifying Biomarkers of Cardiovascular Diseases With Machine Learning: Evidence From Understanding Society – The UK Household Longitudinal Study

Vasilis Nikolaou, University of Surrey, UK

15:45-16:05

Title: Will be Updated Soon..

Giuseppe Michele Padricelli, Italy

Coffee Break 16:10-16:40 @ Foyer

16:40-17:00

Title: Machine Learning Models in Basketball

Christos Katris, Independent Authority of Public Revenue, Greece

17:05-17:25	Title: Hands-on ML monitoring flow with NannyML Wojtek Kuberski , NannyML, Portugal
Special Session	Track: Data Science and AI for urban and rural applications
17:30-18:15	Costas Vassilakis , University of the Peloponnese, Greece Spiros Skiadopoulos , University of the Peloponnese, Greece Christos Tryfonopoulos , University of the Peloponnese, Greece
10 Speaker Opportunities Available	
18:20	End of Day
Day 2 18-Jun-24	
08:00-08:55	Registrations
Room 1	
Keynote Forum	
09:00-09:25	Title: Adversarial Machine Learning Multimedia Alessandro Ortis , University of Catania, Italy
09:30-09:55	Title: Transformative content creation: A journey into real-world applications of generative AI Giancarlo Cobino , KI Group, Germany
10:00-10:25	Title: Leveraging Cloud Computing for Enhanced Data Science Capabilities Koffka Khan , The University of the West Indies, Trinidad and Tobago
Coffee Break 10:30-10:50 @ Foyer	
10:50-11:15	Title: Precision Farming in the AI Era Costas Vassilakis , University of the Peloponnese, Greece
3 Keynote Opportunities Available	
Morning Session	Track: Data Science & Technology Data Visualization
Session Introduction	
11:20-11:40	Title: Making the most out of randomized experiments: Monte Carlo evidence on machine learning covariate adjustment on experimental data Lukas Fervers , DIE – Leibniz Centre for Life-Long Learning, Germany
11:45-12:05	Title: How can Data Science help customers to achieve their sustainability goals based on personal behavior and payment data from banks? Ingo Gächter and Sarah Seyr , Lucerne University of Applied Sciences and Arts, Switzerland
12:10-12:30	Title: Predictive Systems For Environmental Phenomenous Using Apulia Spatial Data Gianfranco Semeraro , University School for Advanced Studies IUSS Pavia, Italy
12:35-12:55	Title: With Construction Machines Oil Analysis Results Failure Prediction Esra Akca , Borusan Makina ve Güç Sistemleri, Turkey
Lunch Break 13:00-13:45 @ Hotel Restaurants	
13:45-14:05	Title: Reducing the production and inventory cost in Fiber Manufacturing using the Dyed Bunching Planner Saily Bhagat , Aditya Birla Management Corporation Pvt Ltd, India
Afternoon Session	Track: Applications of Data Science Mathematical Aspects of Data Science
Session Introduction	
14:10-14:30	Title: The benefits of LLMs for the reliable generation of complex SQL statements: An evaluation of ten commercial solutions Timur Yuere , Zalando SE, Germany
14:35-14:55	Title: Applying data science methods to road vehicle manoeuvre detection Roland Nagy , University of Pannonia, Hungary
15:00-15:20	Title: Determining Predictors of Churn for Fixed Wireless ISPs using Methodological Triangulation Kurt Pflughoeft , University of Wisconsin, USA
15:25-15:45	Title: Using ChatGPT to Create and Deploy Web Applications Efficiently Yevgen Kulbachnyy , The American College of Financial Services, USA
15:50-16:10	Title: Ensuring data quality in railway condition monitoring: Strategies and Challenges Maria Clara Assunção Viana , LAFER, Brazil

Coffee Break 16:15-16:35 @ Foyer

Evening Session	Track: Machine Vision
	Session Introduction
16:35-16:55	Title: Alzheimer's Disease detection from Handwriting on Tablet based on Machine & Deep Learning Mounim A. El-Yacoubi , Institut Polytechnique de Paris, France
17:00-17:20	Title: Comparing the prediction performance of random forest, lasso and logit in the context of IPO withdrawal Annika Reiff , Institut für Mittelstandsforschung Bonn, Germany
17:25-17:45	Title: GenAI platform that enhances smart conversational experiences Ratul Ghosh , Intuit, USA
17:50-18:10	Title: The Five Step Playbook to Move GenAI into Production Josh Reini , TruEra, USA
18:15-18:35	Title: Artificial Intelligence and its Applications Fuad Al-Yarimi , King Khalid University, KSA
12 Speaker Opportunities Available	
18:40	End of Day

Day 3

19-Jun-24

08:00-08:55	Registrations
Room 1	
Keynote Forum	
09:00-09:25	Title: Strategic Insights, Systematic Solutions: A Data-Driven Perspective Farshad Badie , Berlin School of Business and Innovation GmbH, Germany
09:30-09:55	Title: Will be Updated Soon Jürgen Pilz , Universität Klagenfurt, Austria
10:00-10:25	Title: Time-series forecasting with Deno and WASM Piotr Stepinski , Infnitii AI, Poland

Coffee Break 10:30-10:50 @ Foyer

Morning Session	Track: Public Policy NLP
10:50-11:10	Title: Navigating the Ethics of AI in the Workplace Jonathan Hinton Westover , Utah Valley University, USA
11:15-11:35	Title: Trustworthy AI as a German-European distinction trait? Thorben Krokowski and Hartmut Hirsch-Kreinsen , TU Dortmund University, Germany
11:40-12:00	Title: Will be Updated Soon Maureen Allanic , ESA, Netherlands
12:05-12:25	Title: Enhancing Venture Capital Efficiency through NLP-Powered Startup Evaluation Dipam Paul , Bosch, USA
12:30-12:50	Title: Trustworthy Natural Language Processing for Preventive and Precision Medicine Kristian Miok , West University of Timisoara, Romania

Lunch Break 12:55-13:40 @ Hotel Restaurants

Afternoon Session	Track: Big Data & Analytics Advanced Analytics
	Session Introduction
13:40-14:00	Title: Unlocking key metrics and patterns using Grafana Syed Usman Ahmad , Grafana Labs, Germany
14:05-14:25	Title: Transformers for times-series forecasting Christopher Hamm , Nestlé-Purina, USA
14:30-14:50	Title: Continuous process industry: From understanding data to making more efficient operational decisions Gustavo Matheus de Almeida , LUT University, Finland
14:55-15:15	Title: Data engineering in an IT-transitioning energy company Dauwe Schimmel , Quintor, Netherlands

15:20-15:40 Title: An enhanced spatial capture model for population analysis using unidentified counts through Camera Encounters

Faraj Khalifa Hamad, National Oil Corporation & Benghazi University, Libya

Coffee Break 15:45-16:05 @ Foyer

Evening
Session

Track: Statistical Learning | Deep Learning | Business Intelligence

Session Introduction

16:05-16:25 Beyond-Balance-Future-of-Work-Life-Blend-with-AI

Dan Bruder, Blendification, USA

16:30-16:50 Title: Revealing Key Concepts and Relations in Climate Change

Sanda Martincic, University of Rijeka, Croatia

16:55-17:15 Title: Moving beyond statistical parrots - Large language models and their tooling

Ben Auffarth, AI Strategies Consultancy London, UK

17:20-17:40 Forecasting Carbon Dioxide Equivalent Emissions in Amazonas: A Time Series Analysis with Exponential Smoothing and Box-Jenkins

Francisco Soares Lima Filho, Federal Institute of Education, Brazil

17:45-18:05 Title: Unveiling the Unexpected: The Role of Outlier Mining in Criminal Network Analysis

Alex S. O. Toledo, Brazilian Institute of Public Safety, Brazil

12 Speaker Opportunities Available

NOTE: This is final program schedule, if you require any modification or change in time, please contact us

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