

World Conference on

# DATA SCIENCE STATISTICS

JUNE 17-19, 2024 | AMSTERDAM, NETHERLANDS

Theme: Data Science in the age of ChatGPT and AI





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## CHAIR



### **Prof. Vladan Devedzic** **University of Belgrade, Serbia**

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Welcome to the World Conference on Data Science & Statistics 2024! As someone who has already participated in the World Conference on Data Science & Statistics last year, I am sure all of you will find the conference fruitful and will meet other colleagues and share your valuable research results to the most knowledgeable fellow researchers.

Please let me share my own impressions and feelings about the major topics of this conference. As a computer scientist focusing on artificial intelligence (AI), it is no wonder that I have a deep appreciation for both data science and statistics. Most AI research, development, applications and tools nowadays strongly depend on using large volumes of data in order to build models that can be used for performing classification tasks, making predictions, obtaining new insights, and developing deeper understanding of the domain of interest. And statistics itself is an essential tool in all such research. Long time ago, when I was a young researcher, an experienced senior researcher – a statistician – told me: Statistics may look complicated at the first glance, when you look only at the underlying math; however, once you apply it to analyzing real world problems, it becomes magic.

At all research conferences, making new contacts and networking with other researchers is essential. Maybe the stranger sitting next to you at a conference session is someone you can start up new research activities with, or they are someone you can learn a lot from, or is looking for someone with the research profile matching yours for a challenging research position – you never know. Best of all, that same stranger may become your close friend for years and years to come – here I'm speaking from my personal experience!

Enjoy the World Conference on Data Science & Statistics 2024!

Prof. Vladan Devedzic  
University of Belgrade, Serbia

We have the honor to invite you to participate in the High-level Meeting, World Conference on Data Science & Statistics, a three-day conference in Amsterdam City. We are excited to welcome you back to our in-person conferences this year. The purpose of the World Conference on Data Science & Statistics is to bring together researchers, engineers and practitioners interested in databases, big data, data mining, data management, data security and other aspects of information systems and technology involving advanced applications of data. The event is built to be both business and technical, practical and inspirational, realistic and futuristic, educational and exciting, regional and global, live and digital, general and niched, inspiring and influential. It is showcasing some of the most innovative data-driven innovative projects, products, business ideas and technologies, presented by some of the most advanced and innovative organisations in the world.

Explore the sessions and build your own schedule based on topics and sessions you would like to attend across all stages, workshops, days. This Data Science Week 2024 is for the enterprise technology professional seeking to explore the latest innovations, implementations, and strategies to drive business forward. It will provide insight from more than 250 speakers sharing their industry knowledge and real-life experiences in solo presentations, expert panel discussions, and in-depth fireside chats. Topics include demystifying AI, creating an AI-powered organization, machine learning, decision science, RPA and automation, data analytics, chatbots, and computer vision. We will also be hosting startup and technology companies who will exhibit their state of the art and emerging products. In addition, we will be hosting a Poster Competition amongst university students and young professionals. With 200+ attendees in a socially in-person gathering, there will be ample networking opportunities with lunch and coffee breaks (covered in your registration fees).

It would be ideal if you could prepare your remarks in advance and send them to us, so we don't have to transcribe your remarks from tape for the book. If you agree to speak, we can discuss the specific topics you will address in the near future.

I hope you'll say yes, and I look forward to seeing you on June 17 in Amsterdam, Netherlands.

Scientific Committee  
Data Science Week 2024

- Data Science & Technology
- AL & Machine Learning
- Public Policy
- Big Data & Analytics
- Advanced Analytics
- Databases & Data Security
- Data Visualization
- Computational Science & Numerical Analysis
- Mathematical Aspects of Data Science
- Deep learning
- Statistical learning
- The Best of Predictive Analytics
- Business Intelligence
- Network science
- Applications of data science
- New Data Management Technologies
- Technologies in Data Visualization
- Research Frontiers

Data Science Week 2024 is the place for all CDOs and data practitioners working with Machine learning, Artificial Intelligence, Robotics, Data Governance, Data Management, Data Quality, Enterprise Architecture, and DataOps. This global Conference is where executives and business professionals meet the best and brightest innovators in AI, ML, and Data Science.

The conference will facilitate the young researchers, industries leaders, and research agencies especially, those, who are functioning their research work in the data science domain of Computer Science, Information Technology, Healthcare, Finance, Electronics, and Communication Engineering with valuable deliberations in order to make the results more representative. The program is divided into three days, each day focusing on a specific topic, and contributions to this colloquium will also present practice-oriented research as well as research on teachers' professional development.

## Target Industry

Cyber & Fraud  
Climate  
Communications, Media, and Entertainment  
Biotech & Pharma  
Education  
Energy  
Finance  
Gaming  
Government  
Healthcare  
Manufacturing  
Marketing  
Retail  
Travel

## Who Should Attend?

**Business executives:** including VP's, heads, and leads from Healthcare, Education, Finance, Insurance, Bio/Pharma, Manufacturing, Retail, Media & Marketing, Energy & Utilities, Government, Transportation, E-commerce and other key industries.

**Chiefs and Heads of:** Data, Data Science, Technology, Information, Analytics, Strategy, Innovation, Marketing, and others.

**Innovators such as:** Startup-ups, Investors, VC's, Entrepreneurs, Evangelists & Decision-makers, and Strategy Executives.

**Researchers and Scientist:** Professors, lectures, scientists, post-doctorate, students



Alexander Borusan\_Germany



Alina Vladescu (Dragomir)\_  
Romania



Ben Auffarth\_UK



Christos Katris\_Greece



Costas Vassilakis\_Greece



Dr Kassim S. Mwitondi\_UK



Dr. Bernard Sinclair-Desgagné\_  
France



Yuri Demchenko\_Netherlands



Farshad Badie\_Germany



Gabriella Punziano\_Italy



Gustavo Almeida\_Finland



Jürgen Pilz\_Austria



Mounim A. El-Yacoubi\_France



Patrick Siarry\_France



Radoslaw Kita\_Poland



Sanda Martincic\_Croatia\_Chair



Vladan Devedzic\_Serbia



One of Europe's most open-minded cities, Amsterdam offers an array of LGBT-friendly accommodation, bars, and festivals, as well as a thriving cannabis culture with over 200 coffee shops in the city centre. In the 13th century, Amsterdam was a small fishing village located behind a dyke/dam which protected them from the water from the Amstel river. There are over 90 museums in Amsterdam, giving it the highest museum density of any city in the world. Most of Amsterdam's buildings are built on wooden poles that are between 15 and 20 metres in length. Amsterdam is that the city actually lies below sea level, but has managed to stay above the water thanks to its iconic canal system and wooden poles as support. Amsterdam's 17th-century canals are so frequently compared to Venice that it earned the Dutch capital its nickname, the "Venice of the North."

Amsterdam is one of the most connected cities in the EU, serving as home to the Amsterdam Internet Exchange (AMS-IX), which is one of the largest internet exchanges in the world with more than 800 members. Amsterdam, Rotterdam, The Hague, Utrecht, and Eindhoven are the 5 biggest cities in the Netherlands and also the most important IT hubs in Netherlands.

Amsterdam has a long-standing tech legacy, with Dutch-developed innovations such as CD, DVD, Wi-Fi, Bluetooth, and the Python programming language. Amsterdam is a thriving, innovative tech hub and houses one of the largest data exchanges in the world, the Amsterdam Internet Exchange (AMS-IX). Amsterdam ranks fourth globally and second in Europe in the Savills Tech Cities Index 2019, confirming its status as an important European center for tech companies and startups.

Amsterdam is also a big hub for FAANG and big tech companies like Uber, Stripe, and Miro.

With a high concentration of local knowledge institutions, world-leading universities, and an extensive network of local partners and service providers.

Amsterdam, one of Europe's most vibrant cities, has been attracting entrepreneurs, innovators, and tech enthusiasts from all over the world. Amsterdam is a small city compared with most national capitals and it is a very popular location for international business, mainly because of its combination of accessibility, cultural richness, cosmopolitan character, and a human scale that results from the absence of high-rise buildings and multilane highways. Many visitors to the city come for business purposes or to attend conferences, because it is possible to see many of the sites on foot in a single day, day trips to Amsterdam are also extremely popular. Amsterdam commands excellent transport connections via rail, water, road, and air. Schiphol Airport is among the busiest in Europe and indisputably one of the world's major hub airports.



- Hear from world-class researchers, academics, and from industries about the top areas of active research
- Take time out of your busy schedule to accelerate your knowledge of the latest advances in data science
- Be the first amongst your peers to grasp changes that will affect the field in the next few years
- Take advantage of and chose from another 80+ talks, tutorials, and workshops at ODSC West
- Learn directly from top researchers what works and what doesn't
- Connect and network with academics, research, and fellow professionals
- Meet with peers and professionals looking to learn, connect, and collaborate
- Get access to other focus area content including ML / DL, Data Visualization, Quant finance, and Open Data Science

SPEAKER REGISTRATION	\$599
DELEGATE REGISTRATION	\$599
STUDENT REGISTRATION	\$399

## REGISTRATION DEADLINES

**Mid Term Registration:** Before November 26, 2023

**Late Registration:** Before January 28<sup>th</sup>, 2024

**Final Registration:** Before April 12<sup>th</sup>, 2024

## ABSTRACT SUBMISSION DEADLINES

**First Round of Abstract Submission:**  
October 2<sup>nd</sup>, 2023 to December 08<sup>th</sup>, 2023

**Second Round of Abstract Submission:**  
January 18<sup>th</sup>, 2024 to February 16<sup>th</sup>, 2024


**Final Round of Abstract Submission:**  
April 10<sup>th</sup>, 2024 to May 24<sup>th</sup>, 2024

**FEEL FREE  
TO  
CONTACT US  
AT  
ANY TIME**

## VENUE

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