World Conference on

DATA SCIENCE STATISTICS

JUNE 26-28, 2023 | FRANKFURT, GERMANY

Theme: Understanding Data Science: Can Help Now and in the Future

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WELCOME MESSAGE
CHAIR

Dr. Chong Leong, Gan, Taiwan
SMIEEE, FIMM, FMIC

On behalf of 2023 World Conference on Data Science & Statistics, which to be hold during June 26-28, 2023, at Frankfurt, Germany organizing committee, I am pleased to welcome you for 2023 event. This prestigious conference covers the broad field on computational intelligence technologies and applications such as Deep Learning, Neural Networks, Evolutionary Computation, Swarm Intelligence, Big Data Analysis, Decision Making, with the theme of "Understanding the Data Science: Can help now and in the Future". I hope that you all have fruitful technical discussions.

I would like to express my appreciation to the many people involved in the flawless logistics of the World Conference on Data Science & Statistics. Two or more reviewers evaluated all submitted manuscripts closely, and many exciting papers have been accepted. All accepted papers will be indexed in Conference proceedings, and those papers will have significant impacts on researchers all over the world in data science and statistics.

Lastly, I would like to express my thanks to all members of the organizing committee and reviewers who contributed their precious time and effort to this workshop. In addition, I thank all of you, authors, and attendees for participating 2023 World Conference on Data Science & Statistics. Wish you will have pleasant experiences of exchanging your ideas and contributing to the advancement of Data Science and intelligence technology.

Dr. Chong Leong, Gan,
Micron Memory Taiwan Co. Ltd.

WELCOME MESSAGE
CO-CHAIR

Chinmaya Kumar Dehury
University of Tartu, Estonia

I am happy to greet and welcome each of you from around the globe here in Data Science Week 2023 on behalf of the organizers and the host. My name is Chinmaya Dehury, and I am one of the committee members of the World Conference on Data Science & Statistics, 2023.

All of you know that this year's theme is "Understanding the Data Science: Can help now and in the Future". Understanding a few MB of data is relatively easy; understanding a few GB is a bit more difficult. Understanding terabyte to petaBytes of data is very difficult, and understanding zettabyte of data is a tough question. In my personal view, the problem/difficulty lies in the technology that creates, captures, consumes, processes and stores the data. We are expecting more than 150 Zettabytes of data by 2025. The year is not far when we will encounter the data of size beyond yottabyte.

When such a challenging situation arises, what could be the better place than World Conference on Data Science & Statistics, where scientists, analysts, visualizers, statisticians, mathematicians, and researchers like you all get together, understand and revisit the fundamental problem (if any) behind this challenge.

I want to thank all of you from different corners of the world for attending both physically and in virtual mode. I hope this conference will not just become a platform where we can share our thoughts and experiences, but it will also help each of us to get new ways/ideas to see the data from a different angle for now and for a better future. We all would be highly beneficial through interactive, proactive, and engaged, be in physical or in virtual mode throughout the conference.

I want to extend my best wishes for a successful conference. Thank you all.

INVITATION

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 Frankfurt 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 2023 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 26 in Frankfurt,Germany.

Scientific Committee
Data Science Week 2023

- 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

WHY TO ATTEND

Data Science Week 2023 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
Retails
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

Chinmaya Kumar Dehury

Chong Leong Gan

Danilo Bruno

Giancarlo Cobino

Hichem Snoussi

Alessandro Bonaita

Christos Katris

Frankfurt Often called as "the gateway to Europe," has more to see than just the Frankfurt International Airport. Considered a global city – it frequently ranks in the top 10 best cities in which to live and do business – Frankfurt has also long been an important center for cultural and tourism activities. Frankfurt am Main, the bustling metropolis in the heart of Europe, is known throughout the world for its exciting and unusual contrasts. Here, upon the majestic River Main, tradition and modernity, commerce and culture, activity and tranquillity are all harmoniously juxtaposed, with international trade shows and finance on one side and cultural as well as historical landscapes on the other. The focal point of a conurbation of 5.5 million inhabitants, 'Mainhattan' is a high-powered finance and business hub, home to one of the world's largest stock exchanges and the gleaming headquarters of the European Central Bank, and famously hosts some of the world's most important trade fairs, attracting thousands of business travellers. One of Europe's leading business centers for production, trading, and research, Frankfurt houses over 5 million business professionals. Because Frankfurt is located in the center of Europe, passengers from over 260 destinations in 100 countries land in Frankfurt daily, making the city an ideal location for meetings and events. Culturally diverse, elegant, sporty and green – these are just some of the different elements that make Frankfurt a cosmopolitan host city for many events.

KEY TAKEAWAY

- **Hear from world-class researchers and academics 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	$499
DELEGATE REGISTRATION	$599
STUDENT REGISTRATION	$399

REGISTRATION DEADLINES

Mid Term Registration: Before August 08th, 2022

Late Registration: Before November 24th, 2022

Final Registration: Before February 18th, 2023

ABSTRACT
SUBMISSION DEADLINES

Second Round of Abstract Submission:
August 10th, 2022 to November 15th, 2022

Final Round of Abstract Submission:
December 10th, 2022 to February 15th, 2023

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FEEL FREE TO CONTACT US AT ANY TIME

VENUE

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