PULSUS

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"Theme: Machine intelligence is the last invention that humanity will ever need to make"

Mail us to know more!

No doubt you have lots of queries... Why not get in touch..! Drop us your query with details and we will call you right away



Program Manager

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INTERNATIONAL CONFERENCE ON MACHINE LEARNING APPLICATIONS IN HEALTHCARE

SEPTEMBER 14-16, 2023 | BERLIN, GERMANY

https://machinelearning.cmesociety.com/

INVITATION

MACHINE LEARNING 2023

GREETINGS!!!

We warmly welcome everyone to attend the "**International Conference on Machine Learning**" which will be held in **Berlin, Germany**, on **September 14–16, 2023**.

We are delighted to gather experts, researchers, and professionals from around the world in this prestigious event dedicated to exploring the remarkable intersection of machine learning and healthcare."**Machine Learning in Medicine: Revolutionizing Diagnosis, Treatment, and Patient Outcomes**"

Set against the backdrop of constant advancements and transformative innovations, this conference aims to be a platform for sharing groundbreaking research, fostering collaboration, and shaping the future of healthcare.

Machine learning has emerged as a powerful tool, revolutionizing the way we approach healthcare challenges. From early disease detection to personalized treatment plans, from predictive analytics to optimizing healthcare systems, the potential of machine learning in healthcare is vast. This conference serves as a catalyst for knowledge exchange, as we come together to explore the latest trends, breakthroughs, and practical applications in this rapidly evolving field.

Throughout the conference, you can expect an exceptional lineup of keynote speakers, thought-provoking panel discussions, insightful presentations, and interactive workshops. Our esteemed speakers will provide deep insights into the current state of machine learning applications in healthcare, share success stories, and discuss emerging trends and future directions.

Moreover, this conference offers an exceptional opportunity to network with like-minded professionals, establish new collaborations, and engage in vibrant discussions. You will have the chance to connect with leading researchers, industry experts, and practitioners, fostering a sense of community and enabling the exchange of ideas that will shape the future of healthcare.

I would also like to thank the speakers and send out my best wishes in advance to the entire team for a successful conference. Maintain contact with us throughout the conference.

We are forward to have you in Berlin, Germany.

BEST REGARDS

Organising committee

Machine Learning 2023.

CONFERENCE HIGHLIGHTS

- Deep Learning for Medical Image Analysis
- Machine Learning in Electronic Health Records (EHR)
- Clinical Decision Support Systems using Machine Learning
- Predictive Analytics for Disease Progression
- Machine Learning for Personalized Medicine
- Explainable AI in Medicine
- Drug Discovery and Development using Machine Learning
- Natural Language Processing (NLP) in Healthcare
- Real-time Health Monitoring with Machine Learning
- Transfer Learning in Medical Data Analysis



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ABOUT US

Since many years Pulsus has also been very instrumental to provide an invaluable channel for scientists and researchers to exchange ideas and research by creating a forum for discussing the possibilities of future collaborations between universities, institutions, research bodies and organizations from different countries through international conferences and meetings.

Pulsus Group is an internationally renowned medical peer-review publisher and conferences organizer established in the year 1984 publishes and hosts the work of researchers in a manner that exemplifies the highest standards in research integrity.

With a legacy of 30 years of excellence in Medical Publishing we are endorsed by various societies like International Academy of Cardiovascular Sciences, International Society of Addiction Medicine, European Biotechnology Thematic Network Association, World Federation of Paediatrics Intensive and Critical Care Societies, World Association of Medical Sciences, International Society for Ceramics in Medicine, Thalassaemia International Federation and World Association of Integrated Medicine to nurture the research and development for the beneficence of society.







MARKET ANALYSIS

During the projection period, the Data Science Platform market is expected to increase from USD 95.3 billion in 2021 to USD 322.9 billion in 2026, with a Compound Annual Growth Rate (CAGR) of 27.7%. The Data Science Platform industry is driven by the astounding growth of big data, but also by the rising adoption of cloud-based solutions, the growing use of data science platforms in various industries, and the growing need to extract in-depth insights from voluminous data to gain a competitive advantage.

Due to the rise of social media, IoT, and multimedia, which have produced an overwhelming flow of data in either structured or unstructured format, the volume of data gathered by enterprises is constantly expanding. For example, in the last two years alone, about 90% of the world's data has been created. Machine-generated as well as human-generated data is growing at a rate ten times faster than traditional commercial data. Machine data, for example, is growing at a 50-fold quicker rate than human data. Consumer data is generally consumer-driven and oriented. The majority of the world's data is generated by consumers, who are increasingly 'always-on.' Most people these days spend 4–6 hours per day using a range of gadgets and (social) applications to consume and generate data. New data is created in a database somewhere around the world with every click, swipe, or communication. Because everyone now has a smartphone in their pocket, the amount of data created is staggering.

TARGET AUDIENCE

- Healthcare Doctors
- Data Scientists
- Data Engineers
- Data Analysts
- Business Strategist's
- Software Developers
- Technical Leads
- Researchers
- Students
- Professors
- System Architects
- Consultants
- Entrepreneurs
- Head Data Scientists
- Head Researchers
- IT Managers
- Business Analysts

WHO SHOULD ATTEND

A benefit of the Speaker and Abstract websites is that they were created on Google with your name as the author, giving you worldwide visibility.Over 30000 visitors and 50000 visits to our Abstract Library, which leads to our conference, are brought together by our active online advertising. Meet and discuss ideas with thousands of leading scholars in Machine Learning 2023 and Advances in Data Science. Each conference participant would have a unique reason for being interested in one-on-one interactions with well-known lecturers and recognized keynote speakers. The World Machine Learning 2023 intensive conference agenda will provide you with information and skills in strategic gift planning that is worth their weight in gold, producing an incredible diversity of leading experts.

Awards for the best posters.

Award for Outstanding Young Researchers.

WHY TO ATTEND

The Speaker and Abstract sites are created on Google under your name on your credentials, providing you with global exposure.Meet thousands of like-minded professionals who are the finest in the field of Machine Learning and Data science and discuss ideas with colleagues.

Every participant in the conference would have a different motive to come if there were well-known presenters and recognizable keynote speakers.Join our Presentation sessions to study from the most leading persons in the fields of Machine Learning conferences 2023 and Data science whatever the world's professionals are learning.Nominations for the Best Poster Award. Outstanding Young Researcher Award.

The Benefits of Group Registration..

WHY SPONSOR OUR EVENT?

Maximum exposure at a premier conference devoted to those involved in the office professional industry.

An opportunity to build and reinforce strategic relationships within the office professional industry.

Time to network with industry colleagues and key decision makers.

A cost effective way to reinforce your organization's brand and build brand awareness amongst a relevant audience.

Access to a broad network of industry partners from state and federal Government departments and the private sector.

Time to present latest innovations and new products or services to a pertinent audience, and showcase your expertise and capabilities.

Increased marketing opportunities including visibility on the conference website and associated marketing materials

DIAMOND SPONSOR $10000

- Top billing logo recognition (Chamber website, event website, invitation/publicity, event signage)
- Three corporate sponsored workshop slots (audio visual included).
- Two complimentary exhibit booths with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Four complimentary registrations.
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

GOLD SPONSOR $7500

- Logo recognition (Chamber website, event website, invitation/publicity, event signage)
- Two corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Three complimentary congress registrations.
- Logo recognition on congress website front page with link and logo recognition on congress sponsorship page.
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

SILVER SPONSOR $5000

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- Two complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

BRONZE SPONSOR
$3500

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- One complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

EXHIBITION SPONSOR
$2500

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- One complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Half Page A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 25% discount on both Extra Delegate Registrations and Booth

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SUPORTING JOURNALS

Selected contributions will be published in following supporting international Journals:

American Journal of Computer Science and Information Technology
https://www.imedpub.com/computer-science-and-information-technology/

International Journal of Sensor Networks and Data Communications
https://www.hilarispublisher.com/sensor-networks-data-communications.html

CONFERENCE AGENDA/ TENTATIVE PROGRAM

SEPTEMBER 14, 2023 - THURSDAY	
08:30-09:30	Registrations
09:30-11:30	Keynote Forum
Group Photo	
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Tracks: Data Science | Machine Learning | Artificial intelligence
13:00-13:45	Lunch Break**
13:45-16:00	Tracks: Big Data | Data Analytics
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Tracks: Information Technology | Scientific Computing
SEPTEMBER 15, 2023 - FRIDAY	
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Tracks: Data Warehousing and Cybersecurity | Information Science
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Tracks: Datamining and Statistical Analysis | Neurocomputing
13:00-13:45	Lunch Break**
13:45-16:00	Tracks: Data Visualization and Presentation
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Poster Presentations
SEPTEMBER 16, 2023 - SATURDAY	
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Tracks: Natural Language Processing | Cloud Computing | Robotics in Data sciences
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Tracks: Deep Learning | Netural Networks | Computer Vision
13:00-13:45	Lunch Break**
13:45-16:00	Tracks: Data Science and Coding | Algorithm of Data Science
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Poster Presentations

REGISTRATIONS PRICES

ACADEMIC

$785
Speaker registration

$1399
PACKAGE A
[Registration 2-Nights Accommodation

$1599
PACKAGE B
Registration 3-Nights Accommodation

BUSINESS

$870
Speaker registration

$1599
PACKAGE A [Registration 2-Nights Accommodation]

$1799
PACKAGE B
[Registration 3-Nights Accommodation]

STUDENT

$385
STUDENT YRF

$499
STUDENT POSTER
[Registration Student Poster Presentation]

$199
E-poster



ABOUT VENUE

Berlin, the capital city of Germany, is renowned for its exceptional range of landmarks, vibrant cultural scene and way of life that's somehow all go yet relaxed.In fact, the city is best known for its striking contrasts. Historical buildings stand alongside modern architecture as the past and present intermingle.The sights Berlin has to offer, from the Brandenburg Gate to the Chancellor's Office, bear witness to the history of an entire nation. Germany's capital is home to all the main government buildings, including the historical Reichstag building as the seat of the German parliament.

Berlin is the city of art, artists and museums.In fact, precious artefacts from all over the world are showcased at more than 170 museums here, some of which can be found on the internationally renowned Museum Island.Berlin is a popular destination for classical music fans from every corner of the globe thanks to its leading orchestras, such as the globally popular Berlin Philharmonic, and the city's three huge opera houses, where spectacular operas and ballets are performed. And there is no end of theatre venues specialising in variety performances, revue, cabaret and more to ensure that there is something to keep everyone entertained.

Shopaholics are in their element on the renowned Kurfürstendamm, on the elegant Friedrichstrabe and in the independent boutiques around the Hackesche Hofe. Berlin is a trendsetting city when it comes to music, art and life itself. More and more artists are flocking to Berlin from all around the world to draw inspiration from the endless creative vibes, making it one of the most exciting destinations in the whole of Europe. The vibrant city is abuzz with change – Berlin simply cannot stay still for a moment.

And yet the city somehow remains chilled, with plenty of open spaces where people can go to breathe in some fresh air. With sprawling parks, wooded areas and lakes, Berlin is Germany's greenest city. During the summer months, everyone moves outside. The sunshine and balmy evenings are best enjoyed in the beach bars, cafés and open-air cinemas and theatres, after all.

Abstract submission opens: March10, 2023 | **Registration opens:** January 20, 2023
Early bird registration: March 11, 2023 | **On spot registration:** September 14, 2023