

# Global Scientific Guild Conference

## Program

**Global Webinar on  
Artificial Intelligence, Machine Learning And Data Science  
October 27-28, 2022**

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<https://www.globalscientificguild.com/artificial-intelligence/>

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# Day-1

Day 1: October 27, 2022

Timing: 9:00-14:10 Eastern Daylight Time (EDT)

09:00-09:10 Introduction/Opening Ceremony

09:10 to 09:50 **Numerical Infinities And Infinitesimals In Optimization and not Only**  
Yaroslav D. Sergeyev, University of Calabria, Italy

09:50 to 10:20 **Thermal Infrared Imaging Applications In Human-Machine Interaction**  
Daniela Cardone, D'Annunzio University of Chieti - Pescara, Italy

10:20 to 10:50 **Early Alzheimer Disease Detection Through Machine Learning Applied To Neuroimaging Data**

David Perpetuini, D'Annunzio University of Chieti - Pescara, Italy

10:50 to 11:20 **Artificial Intelligence As Enabling Technology For Complex Projects Delivery**

Robert Plana, ASSYSTEM, France

11:20 to 11:30 Break

11:30 to 12:00 **K-Means Clustering Algorithm for Mixed Data**

Loai Abdallah, Max Stern Yezreel Valley College, Israel

12:00 to 12:30 **Automated Corneal Edema Detection with Second Harmonic Generation Microscopy and Deep Learning**

Stefan Stanciu, University Politehnica of Bucharest, Romania

12:30 to 13:00 **Responsible AI**

Olawuyi Bilikis Abimbola, Summit University Offa, Nigeria

13:00 to 13:30 **AI in Fashion and Entertainment**

Hiral Raval, Columbia University, USA

13:30 to 14:00 **Machine Learning Approach to Mean Reversion Trading Consumption**

Tim Leung, University of Washington, USA

14:00 to 14:10 Panel Discussion

## Day 1 Ends

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# Day-2

October 28, 2022

Timing: 09:00-13:30 Eastern Daylight Time (EDT)

**09:00 to 09:40 Data Mining and Analytics: A Comprehensive Study of High Utility-Driven Models**

Prof. Jerry Chun-Wei Lin, Western Norway University of Applied Sciences, Norway

**09:40 to 10:10 Hyper-Performance With Human Artificial Intelligence**

Prof. Agnis Stibe, EM Normandie Business School, France

**10:10 to 10:40 Utility of Machine Learning and Data Science: Case Study**

Arti Jain, Jaypee Institute of Information Technology, India

**10:40 to 11:10 Moving Human Detection And Tracking In Thermal Video Through Intelligent Surveillance System For Smart Applications**

Dileep Kumar Yadav, Galgotias University, India

**11:10 to 11:20 Break**

**11:20 to 11:50 Artificial Intelligence in Healthcare and Medical Devices -The Regulations in Samed and Ai**

Vidya Sagar, The University of Texas at Austin, USA

**11:50 to 12:20 Key Capabilities Required to Successfully Institutionalize an AI/Hyper Automation Program, and Capture Material Value**

Rajan Kanwar, Business Model Innovation Leveraging Emerging Technologies, USA

**12:20 to 13:00 Panel Discussion**

## Day 2 Ends

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## Next Event:

# **2<sup>nd</sup> Global Webinar on Artificial Intelligence, Machine Learning And Data Science**

***June 26-27, 2024***

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