Joint Conference on

2nd International Conference of

AI and Data Science

October 26 - 27, 2022 at Dubai, UAE

Holiday Inn Express Dubai, Safa Park, and IHG Hotel

Address: Al Wasl District Sheikh Zayed Road & - Al Wasl Rd - Dubai - United Arab Emirates

Scientific Program

DAY 1

Joint Conference on

2nd International Conference of

AI and Data Science

Wednesday   **OCT 26, 2022**

UNITED RESEARCH FORUM
(CONNECT WITH RESEARCH WORLD)

Day 1 - October 26, 2022

11:30 - 11:45	Introduction

11:45 - 12:15
Rapid Sustainable Governance based on Convolutional Neural Networks
Dr. David Pastor Escuredo, Universidad Politécnica de Madrid, Madrid, Spain

12:15 - 12:45
Natural Language Processing (NLP) for Cyber Security: detection of malicious (phishing) e - mails
Dr. Sanja Seljan, University of Zagreb, Croatia

12:45 - 13:15
Artificial Intelligence meets OCT: from signal features to deep learning trends
Lev Matveev, Senior Research Scientist, Institute of Applied Physics of Russian Academy of Sciences, Russia

(13:15 - 13:45) Lunch Break

13:45 - 14:15
A Machine Learning Approach to Forecasting the Philippine Yield Curve
Mr. Armin Paul Allado, Bureau of the Treasury, Department of Finance, Philippines

14:15 - 14:45
Deep Learning and Fairmindedness towards Missing values
Viji Venugopal Kochath, Data Scientist/ Researcher R. K. University, India

14:45 - 15:15
Data in the Metaverse, from the Metaverse, of the Metaverse
Girish Bajaj, Metaverse Strategist at GB METAMATRIX, Dubai, UAE

15:15 - 15:45
Assessment of ground water pollutants using Internet of Things and edge computing techniques
Dr.R. Sujatha, Associate Professor, School of Electronics Engineering (SENSE), Vellore Institute of Technology, Vellore, India

15:45 - 16:15
New Approach: Social Media Algorithms Affecting Our Children's Learning Style at Schools.
Maya Taraby, Heriot Watt University

16:15 - 16:45
Life Lesson on the Application of Statistics to Solve Real - World Problems
Kazmeen Maknojia, Sr. Data Scientist, Dubai

16:45 - 17:15
Data - driven early - warning and rapid - response for disasters
Dr. David Pastor Escuredo, Universidad Politécnica de Madrid, Madrid, Spain

Joint Conference on

2nd International Conference of

AI and Data Science

Wednesday   **OCT 26, 2022**

Crowne Ballroom

DAY 1

17:15 - 17:45	Teaching Arabic Language for Non - Native Speakers **Dr. Loay Badran,** Associate Professor at Zayed University, Dubai, UAE
17:45 - 18:15	Consumer Data Protection and Its Impact in the Growth of Data Science **Sangwen Keima,** Co - Founder and chairperson of Consuldata and Research Centre, Kenya
18:15 - 18:45	Image processing by discrete mathematical algorithms **Assoc. Prof. DR. Maria Zdimalova,** Slovak University of Technology in Bratislava, Slovakia

Closing Ceremony

UNITED RESEARCH FORUM
(CONNECT WITH RESEARCH WORLD)

DAY 2

Joint Conference on
2ⁿᵈ International Conference of
AI and Data Science
Thursday   **OCT 27, 2022**

UNITED RESEARCH FORUM
(CONNECT WITH RESEARCH WORLD)

09:30 - 10:00	**Big Data Analysis for Health Information Access: towards Hospital Websites as Interactive Communication Channel** **Dr. Sanja Seljan,** University of Zagreb, Croatia
10:00 - 10:30	**Auxiliary & Adversarial Learning for Medieval performance of singers Recognition** **Dr. Frederic Billiet & Imad Bekkouch,** IReMUS/SCAI/PHE Sorbonne University France
10:30 - 11:00	**A survival prediction model for kidney cancer constructed by machine learning** **Min Zhao,** University of the Sunshine Coast, Maroochydore DC, Queensland, Australia

(11:00 - 11:15) Coffee Break

11:15 - 11:45	**IoT Machine Learning on Differentially Private Data** **Dr. Yuichi Sei,** The University of Electro-Communications, Japan
11:45 - 12:15	**Real - time artificial intelligence instruction in teaching of surgical bimanual skills using virtual reality simulation** **Dr. Recai Yilmaz,** McGill University, Faculty of Medicine and Health Sciences, Montreal, Quebec, Canada
12:15 - 12:45	**Federated Analytic and the future** **Mr. Ifeanyi Sebastian Obeta,** Data Scientist, University of Cambridge, UK
12:45 - 13:15	**Machine learning and Statistical approaches to assess time series data in profitability analysis** **Shiemaa Adlan,** Data Scientist, Dubai, UAE

(13:15 - 13:45) Lunch Break

13:45 - 14:15	**Simple scalable benchmarks for realized covariance forecasts** **Dr. Andrey Vasnev,** University of Sydney, New South Wales, Australia
14:15 - 14:45	**Deep Multi - Modal Network Based Automated Depression Severity Estimation** **Dr. Md Azher Uddin,** Heriot - Watt University Dubai, UAE
14:45 - 15:15	**Australian housing prices: A big-data predictive model** **Dr. Rachida Ouysse,** University of New South Wales, Sydney Asutralia

DAY 2

Joint Conference on

2nd International Conference of

AI and Data Science

Thursday　　　　　　　　**OCT 27, 2022**

UNITED RESEARCH FORUM
(CONNECT WITH RESEARCH WORLD)

15:15 - 15:45	**Wearable devices to monitor energy expenditure and sleep quality: state of the art and a new possible tool** **Roberto Cannataro,** Chemical Engineer, Food Technologist, Nutritionist, Italy
15:45 - 16:15	**Is Ensemble Learning emerging to be the new gold standard for classification problems?** **Sriram Tigulla,** Head of Risk Analytics, Boubyan Bank, Kuwait
16:15 - 16:45	**COVID-19 Pandemic in the New Era of Big Data Analytics in egovernment: Applications and Challenges\ Future Research Directions** **Rasha Abdin,** Researcher, AI and Data Science Associate
16:45 - 17:15	**AI and Big data vs workforce** **Leonard Vuylsteke,** University of Cumbria, Dubai, UAE
17:15 - 17:45	**Clustering in Feature - Rich Networks Using Data Recovery Approach** **Dr. Soroosh Shalileh (PhD in Computer Science),** Center for Language and Brain, HSE University, Myasnitskaya Ulitsa, Moscow, Russia
17:45 - 18:15	**Machine learning approaches to classify malware data** **Saba Iqbal,** SOC Analyst, Dubai, UAE
18:15 - 18:45	**The Role of Data Analytics in Various Industries** **Sajjad Tahir,** Senior Manager Business Insights MEA, Dubai, UAE
18:45 - 19:15	**Data Analyics Potential for Telco Service Providers as a Source of Revenue** **Mo'nes Altarazi,** Business Analytics and Big Data from IE Business School - Waseela for Technologhy Consultations
19:15 - 19:45	**Optimization Algorithms in Real Time Scenario** **Vijayalakshmi,** Associate Professor, Central University of Tamilnadu, India
19:45 - 20:15	**Cyber Security in Smart Healthcare System** **Adil Bashir,** Assistant Professor, Deptt. of Computer Science & Engineering, Islamic University of Science & Technology Awantipora, Jammu and Kashmir, India
20:15 - 20:45	**Effective Medical Data Curation for the Optimum Performance of Machine Learning and Deep Learning Models** **Chukwuebuka Joseph Ejiyi,** University of Electronic Science and Technology of China
20:45 - 20:55	**Bayesian Dynamic Stochastic General Equilibrium Models** **Dr. Ana León - Gómez,** University of Málaga, Spain

Closing Ceremony

Again
See you at the Upcoming
Dubai Conference

SAVE THE DATE
MARCH 15-16, 2023

GLOBAL WELLNESS
AND
INTEGRATED HEALTH

International Collabortaions