Scientific Program

8th International Conference on

BIG DATA ANALYSIS AND DATA MINING

AUGUST 09-10, 2021 | WEBINAR

Opening Ceremony ·

Introduction

SESSIONS: Big Data Analytics, Big Data Algorithm, Big Data Optimization, Artificial Intelligence, Business Analytics, Big Data Applications, Challenges and Opportunities, Cloud Computing, Internet of Things (IOT), Data Privacy and Ethics, Data Mining and Machine Learning, Data Warehousing, New Visualization Techniques, Social Network Analysis, Data Privacy and Ethics

Chair: Suzane Jones, UK

09:00-09:30	**Title: Analysis of big earth sciences data through cloud computing** **Ramla Khan,** Open University, UK
09:30-10:00	**Title: Data Science: A review of case studies** **Rosaria Silipo,** KNIME, Switzerland

Coffee Break 10:00-10:20

10:20-10:50	**Title: How to detect faulty sensors before they cause trouble?** **Tibor Zavadil,** DATI, Slovakia
10:50-11:20	**Title: Molecular diagnosis: Drug target evaluation based on deep neural network prediction techniques** **AR Junejo,** Harbin Institute of Technology, China
11:20-11:50	**Title: Big Data focused information mining on pandemic era: COVID-19 analysis, challenges and impacts** **Vinod Kumar Verma,** Sant Longowal Institute of Engineering and Technology, India
11:50-12:20	**Title: Exploring adoption and usage of cloud computing in SMEs** **Anuj Kumar,** Apeejay School of Management, India
12:20-12:50	**Title: Evaluation of deep learning models for predicting the support and resistance levels in stock market** **Thambusamy Velmurugan,** Dwaraka Doss Goverdhan Doss Vaishnav College, India

Lunch Break 12:50-13:40

13:40-14:10	**Title: Frequent pattern mining of genotypes underlying digenic traits** **Jurg Ott,** Rockefeller University, USA
14:10-14:40	**Title: An end to end system for subtitle text extraction from movie videos** **Hossam Elshahaby,** Country Inn of Hazlet, USA

14:40-15:10

Title: Analysis the scientific productions of Payame Noor University (Iran), using scientometrics and altmetrics approach

Amir Reza Asnafi, Shahid Beheshti University, Iran

Poster Presentations: 15:10-17:00

Poster-1

Title: Integrating of Multi-Criteria Decision Making (MCDM) and Spatial Data Warehouse (SDW) in GIS

Mekranfar Zohra, Space Technology Center, Algeria

Poster-2

Title: Experimental investigation and comparative machine-learning prediction of compressive strength of recycled aggregate concrete

Seyed Reza Salimbahrami, Mazandaran University, Iran

Poster-3

Title: IoT-sensors for real-time quality control in the manufacturing process

Karima AKSA, Batna 2 University, Algeria

Poster-4

Title: End-to-end Spanish-English sequence learning translation model

Vidhu Mitha Goutham, Unisys Corporation, India

Poster-5

Title: How block chain technology harmonizes big data trading system in businesses and organization

Mahadev Gawas, State Higher Education Council, India

Closing Ceremony