8th International Conference on
Big Data Analysis and Data Mining
August 09-10, 2021 | Zurich, Switzerland
08:30-09:00 Registrations

09:00-09:30 Introduction

09:30-09:50 COFFEE BREAK

09:50-11:50 MEETING HALL 01
KEYNOTE LECTURES

11:50-13:10 Talks On: Artificial Intelligence
- Cybernetics
- Artificial Creativity
- Artificial Neural networks

Talks On: Big Data Analytics
- Big Data Analytics Adoption
- Benefits of Big Data Analytics
- Barriers to Big Data Analytics

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00 MEETING HALL 01
Talks On: Big Data Technologies
- Big data storage architecture
- GEOSS clearinghouse
- Distributed and parallel computing
- Analytical Big Data Technologies

Talks On: Big Data Algorithm
- Data Stream Algorithms
- Randomized Algorithms for Matrices and Data
- Algorithmic Techniques for Big Data Analysis
- Models of Computation for Massive Data

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)

Young Researchers in
Big Data Analysis and Data Mining

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## SCIENTIFIC PROGRAM

### DAY 2

**Tuesday, 10th August**

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| 10:50-12:50| **MEETING HALL 01**  
Talks On: Big Data Optimization  
- Optimization of big data in mobile networks  
- Computational problems in magnetic resonance imaging  
- Performance Tools for Big Data Optimization  
- Optimising Big Images  

**MEETING HALL 02**  
Talks On: Data Mining and Machine Learning  
- Machine learning and statistics  
- Machine learning tools and techniques  
- Fielded applications  
- Generalization as search |
| 12:50-13:35| LUNCH BREAK                       |
| 13:35-15:55| **MEETING HALL 01**  
Talks On: Business Analytics  
- Emerging phenomena  
- Technology drives and business analytics  
- Capitalizing on a growing marketing opportunity  

**MEETING HALL 02**  
Talks On: Nanoinformatics  
- Nano SAR Education and Dissemination  
- Simulation Resources and Challenge  
- Nanomaterials Development |
| 15:55-16:15| COFFEE BREAK                      |
| 16:15-17:00| **MEETING HALL 01**  
Poster Presentations  

**MEETING HALL 01**  
Workshop |

**MEETING HALL 01**  
**MEETING HALL 01** (17:00-18:00)  
Awards & Closing Ceremony
Sanjay Gandhi,
Southmead Hospital, UK

Vikas Leelavati Balasaheb Jadhav,
Dr. D. Y. Patil University, India

Abdulrahman A. S. Alsayyari,
Qassim University, Saudi Arabia

Masoud Hashemi,
Shahid Beheshti University of Medical Sciences, Iran

Hissa Mohammed,
National center for Cancer Care and Research, Qatar

Chih-Jen Hung,
Taichung Veterans General Hospital, Taiwan

M. A. Alnafea
King Saud University, Saudi Arabia

Monica Kansal,
Jaypee Hospital, India

David Sipos,
University of Pecs Faculty of Health Sciences, Hungary

Amjed Eljaili,
Ysbyty Gwynedd, UK

Shahriari Mozhgan,
Tehran University, Iran

Daniel L. Farkas,
University of Southern California, USA

Claudia Paola Rivera-Uribe,
Nuevo León Autonomous University, Mexico

Ala khasawneh,
University of Pécs, Hungary

Kunwarpal singh,
Sri Guru Ram Das Institute of Medical Sciences and Research, India

Shajeem Shahudeen,
Vivid Diagnostic Centre, India

Dongyeon Lee,
Yonsei University, South Korea

M. A. Alnafea,
King Saud University, Saudi Arabia

David Sipos,
University of Pecs Faculty of Health Sciences, Hungary

Ala khasawneh
University of Pécs, Hungary

Mustafa Sabil,
United Kingdom

Zang-Hee Cho,
Seoul National University, South Korea

Bin Zheng,
University of Oklahoma, USA

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Michael L Goris,
*Stanford University School of Medicine, USA*

Bital Savir-Baruch,
*Loyola University Medical Center, USA*

Ilona Kowalik-Urbaniak,
*Client Outlook Inc., Canada*

Monika Beresova,
*University of Debrecen, Hungary*

Hang Joon Jo,
*Mayo Clinic, USA*

Elaine Iuanow,
*Cleveland Clinic Foundation, USA*

Barath Narayanan Narayanan,
*University of Dayton, USA*

Jamal Zweit,
*Virginia Commonwealth University, USA*

David A Gutman,
*Emory University School of Medicine, USA*

Limin Yang,
*University of Iowa, USA*

Tamara Feygin,
*University of Pennsylvania, USA*

Hesham El Sheikh,
*Benha University, Egypt*

Manohar Roda,
*University of Mississippi, USA*

Daniel Pastore,
*Sao Paulo University School of Medicine, Brazil*

Mafalda Gomes,
*University of Porto, Portugal*

Nilda Espinola-Zavaleta,
*National Institute of Cardiology Ignacio Chavez, Mexico*

Svjetlana Jefic,
*University Clinical Centre of Republic of Srpska, Bosnia and Herzegovina*

Aminur Rahman,
*National Institute of Neurosciences and Hospital, Bangladesh*

Shivaram Poigai Arunachalam,
*Mayo Clinic, USA*

Ken Miles
*University College London, UK*

Tanya Moseley
*University of Texas MD Anderson Cancer Centre, USA*

Hyoung K Lee
*Missouri University of Science and Technology, USA*

Mariela Agolti
*Centre of Nuclear Medicine, Argentina*
Zurich Attractions

- Chinese Garden
- Bellerive Museum
- Fraumünster
- Grossmünster
- Botanical Garden of the University of Zurich
- Limmatquai
- Lake Zurich and Burkliplatz
- Swiss National Museum
- St. Peter Zurich
Glimpses of Data Mining Conferences

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