17th to 18th October, 2023

IHIC 2023
Oct 17-18, Delhi, India

International Health Informatics Conference

Organised by:

Internal Quality Assurance Cell (IQAC) of MERI

Knowledge Partner:

⦿ ABOUT THE CONFERENCE

International Health Informatics Conference (IHIC 2023) is an annual international conference it is a platform where researchers, Academicians & industry experts come together to discuss and design the latest updates in health informatics. The conference had its first edition in the year 2022, it started keeping in view the increasing health concerns due to the COVID-19 pandemic. This is a sister conference of the Annual International Semantic Intelligence Conference (ISIC). IHIC 2023 will be organized by Management Education & Research Institute, India during October, 2023.This year, IHIC 2023 is being co-hosted by National Forensic Sciences University (NFSU), Gujarat, India.

⦿ KEY OBJECTIVES

The conference aims to facilitate interaction and idea exchange among researchers, scholars, academicians, industry professionals, and students. Through presentations, networking, and interdisciplinary collaboration, it disseminates knowledge, nurtures innovation, and promotes feedback. It aims to provide a dynamic platform for fostering connections, sharing insights, and advancing both individual careers and the collective knowledge of diverse fields.

⦿ ABOUT MERI

Established in 1994, in Delhi and NCR, recognized as the hub for education, culture and heritage, MERI group of higher and technical education are promoted by Triveni Educational and Social Welfare Society. An ISO 9001:2015 certified & NAAC accredited institution, MERI believes in responding not just innovatively but also effectively to train human resources and fulfill educational needs of the companies and MNC's looking for technical and management executives at various levels. All the Institutes run by the Group have been consistently ranked in A+ category. The group has 29 global partnerships, with reputed Universities / Institutions. Few of them are mentioned below for students exchange, faculty exchange, collaborative research and development, collaborative international conferences which are integral part of activities in pursuit of global excellence.

University of Paris, Duphine	Hochschule Aschaffenburg University, Germany
I.S.E.P Catholic University of Paris, France	Changsa University of Science and Technology, China
University of Manitoba, Canada	Daeduk University, Daejeon, South Korea
University of Conventry, UK	HKBU, Hongkong
University of Moncton, Canada	Ecole De Management, Normandy
Tianjin Foreign Studies University, Tianjin, China	Borduex School of Management, Borduex France
ESC Rennes School of Business, France	Dyouville College, New York, USA
Network N+I (Group of over 70 Engineering Institutes in France	Mc Murry University, Texas, USA
University of Centeral Arakansas, USA	Ansbach University of Applied Science, Germany
Changsha University of Science & Technology, China	University of Electronic Power, Shanghai

◉ TOPICS

- Data Mining and Clinical Studies
- Patient Electronic Health Records
- Healthcare Portals to inform and connect Patients with Physicians
- Telemedicine
- Automatic Identification and Data Collector Systems
- Internet and Medicine
- IT and Patient Care
- RFID and localization techniques
- Usability and Ubiquity in e-Health
- e-Health Virtual Communities
- Artificial Intelligence for Healthcare Decision Making
- Remote Patient Monitoring
- Systematic Literature Reviews Related to Healthcare Treatments and Policies
- Improving availability, quality, and equity of health services, including:
- cost effectiveness analyses
- Strategies to mitigate the impact of COVID-19 on routine or preventive health services
- Approaches to strengthen accountability for the delivery of quality health services
- Deep learning in medicine, human biology, and healthcare
- Deep learning-based clinical decision making
- Deep learning in biomedical applications
- Big data with smart computing in bioinformatics and biomechanics
- Big data analytics for human biology and healthcare services
- Big data with intelligent IoT for smart healthcare
- Big data analytics in biomedical services
- Intelligent devices and instruments for medical and healthcare services
- Intelligent and process-aware information systems in human biology, healthcare, and medicine

◉ CONFERENCE TRACKS

- **The Research Track:** Incorporates papers that present novel work contributing significantly to the advancement of Health Informatics. The submissions should list the research gaps and research contributions filling the said gaps. A section comparing the results of the research with existing benchmarks is highly desirable.
- **The Trends and Perspectives Track:** Explores the state of the art in the mentioned disciplines.
- **The Applications and Deployment Track:** Accepts papers showcasing the latest advancements and applications of Health Informatics. The submissions should list the benefits; the presented application reaps from Health Informatics. It also welcomes resources such, as the vocabularies, datasets, evaluation benchmarks, and the software.

◉ PUBLICATION

All accepted and presented papers will be included in proceedings published in the **Springer LNEE series.** Selected papers will be invited for extension and submission to **SCIE/SCOPUS/WoS-indexed journals.** Post conference, Springer LNEE proceedings will be available at following indexing services DBLP, EI Compendex,INSPEC,Japanese Science and Technology Agency (JST), SCImago, SCOPUS, WTI Frankfurt eG, zbM, ATH. https://www.springer.com/series/7818

◉ ADVISORY COMMITTEE

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The Mihajlo Pupinand Institue,
Belgrade, Serbia

Nandana Mihindukulasooriya
MIT-IBM Watson AI Lab,
Cambridge, USA

⊙ SPECIAL SESSIONS

- **Generalizable Deep Learning Techniques for Medical Image Computing 2023 (GDLMIC 2023)**
  Dr. G.N. Balaji

- **Artificial Intelligence-based Wearable and Neural Computing for Medical Technologies 2023 (AIWNM 2023)**
  Dr. D. Somasundaram

- **Explainable Artificial Intelligence for Analysis and Diagnosis of Health Data 2023 (EAIADH 2023)**
  Dr. D. Karthikeyan

- **Early Diagnosis of Neurodegenerative & Attention Deficit Hyperactivity Disorder Diseases using ML/DL Techniques (Neuro2023) (Hybrid)**
  Dr. Anshu Parashar, Dr. Amrita Kaur, Dr. Sunita, Dr. Alok Mishra

⊙ HIGHLIGHTS OF THE CONFERENCE

- 4 top-shot researchers as advisory
- 4 keynotes/invited talks
- 2 tutorials and 12 special sessions with 34 chairs
- Springer to publish the IHIC 2023 Proceddings in LNEE Series
- 21 Members being chairs in main conference organization

⊙ INVITED SPEAKERS

Prakesh Gopalakrishnan
Vellore Institute of Technology (VIT)
University, Vellore, Tamil Nadu, India

Sushil Kumar Singh
Seoul National Universtiy of Science & Technology, Seoul, Korea

Dimitry Klionskiy
Associate Professor at Saint Petersburg Electrotechnical University
«LETI» (ETU «LETI») Russia

Mario Hyland (Interopguy)
Sr. VP at AEGIS & Founder, AEGIS Canada

⊙ CHIEF PATRON

Shri I. P. Aggarwal
Hon'ble Chairman, Triveni Educational and Social Welfare Society, New Delhi

⊙ PATRON

Prof. Lalit Aggarwal
Management Education and Research Institute
New Delhi, India

⊙ GENERAL CHAIRS

Dr. Sarika Jain
National Institute of Technology,
Kurukshetra, Haryana, India

Dr. Sven Groppe
University of Lübeck, Germany

⊙ LINK FOR REGISTRATION https://www.ihic2023.semintelligence.org/registration

ORGANIZING CHAIRS	Prof (Dr.) Deepshikha Kalra	Prof (DR.) Ritu Aggrawal
	DEAN-MERI, Delhi, India	HOD-IT-MERI, Delhi, India

◄ CONFERENCE VENUE ►

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CONFERENCE WEBSITE :https://www.ihic2023.semintelligence.org/