



ICAGDD-2026



INTERNATIONAL CONFERENCE ON

AI FOR GENOMICS AND DRUG DISCOVERY

January 28, 29 & 30 - 2026

Dr.Usha Kirtilal Mehta Convention Centre

The *International Conference on AI for Genomics and Drug Discovery 2026* will highlight the cutting edge advancements Artificial Intelligence (AI) to decode complex genomic data and accelerate drug discovery processes. This conference serves as a vibrant platform to integrate diverse scientific domains flourishing alongside AI, fostering meaningful collaborations among eminent scientists, researchers and young innovators at both national and international levels. Bioinformatics, as an ever evolving interdisciplinary field bridging biology and computational sciences, play a pivotal role in transforming the life sciences landscape. From sequence analysis to structural biology, bioinformatics tools and AI driven models are reshaping how we understand biological systems, predicting protein structures, mapping gene functions, identifying therapeutic targets and designing novel drug molecules with higher precision. Through this conference, we aim to engage budding researchers and domain experts alike, providing an arena to explore the journey from *genomics to drug discovery*. Together, we envision unveiling how the synergy of bioinformatics and AI is redefining the boundaries of healthcare innovation, leading us toward a future of personalized and data-driven medicine.

CONFERENCE THEMES

AI and Machine Learning in Bioinformatics

Data Mining, Deep Learning for Computational Biology

Genomics and NGS Data Analysis

Structural Biology and Computer Aided Drug Design

Sequence Analysis and Phylogenetics

Computational Methods for Biomarker Discovery

Biomedical Image Analysis

Big Data Analytics

SNP/Haplotype, GWAS and Personalized Medicine

Microbiome / Pathogen Bioinformatics

INVITED SPEAKERS

INTERNATIONAL SPEAKERS

Prof. Vimal Karani, University of Reading, Reading, UK.
Prof. Chandra Verma, Bioinformatics Institute (BII), Singapore.
Prof. Madya Dr. Ng Chyan Leong, Universiti Kebangsaan, Malaysia.
Prof. Sakthivel Sadayappan, University of Cincinnati, USA.
Dr. Vinod kumar subramani, Sungkyunkwan University, Korea.

NATIONAL SPEAKERS

Prof. T. P. Singh, All India Institute of Medical Sciences, New Delhi.
Prof. K. Dharmalingam, Aravind Medical Research Foundation, Madurai.
Prof. Velmurugan D, Member Secretary, TANSCH, Chennai.
Prof. Micheal Gromiha, IIT Madras, Chennai.
Prof. Kumaravel Somasundaram, IISc, Bengaluru.
Prof. Pranay Goel, IISER, Pune.
Prof. Prakash Saudagar, NIT, Warangal.
Prof. J. Jeyakanthan, Alagappa University, Karaikudi.
Prof. P. Karthe, University of Madras, Chennai.
Prof. Thenmalarchelvi Rathinavelan, IIT, Hyderabad.
Prof. Md Imtaiyaz Hassan, CIRBSc, JMI, New Delhi.
Dr. K V Ramesh, CSIR-NIIST, Thiruvananthapuram.
Dr. V. Umashankar, ICMR-NIRT, Chennai.
Dr. Raja Mugasimangalam, Genotypic Technology Pvt Ltd., Bengaluru.
Dr. Raghu Rangaswamy, Molecular Solutions Pvt Ltd., Bengaluru.
Dr. Rajeev Kumar Pandey, Mediomix Pvt Ltd., Bengaluru.

REGISTRATION

Category	Registration Fees	
	Till 25 th Dec, 2025	From 26 th Dec, 2025
UG /PG Students	Rs.1500/-	Rs.2000/-
Scholars/ PostDoc	Rs.2500/-	Rs.3000/-
Faculties/ Scientists	Rs.3500/-	Rs.4000/-
Industrial experts	Rs.4000/-	Rs.5000/-

DATES TO REMEMBER

Category	Early Registration	Late Registration
Registration & Abstract Submission	25.12.2025	10.01.2026
Acceptance of Abstract	05.01.2026	15.01.2026

BANK ACCOUNT DETAILS

Account Name	ICAGDD 2026
Account Number	822610210000125
Bank & Branch	Bank of India, Bharathiar University, Coimbatore.
IFSC Code	BKID0008226



ABSTRACT SUBMISSION AND PUBLICATION

We invite abstracts for oral and poster presentations from all interdisciplinary fields, focusing on given conference theme. Abstracts should not be more than 250 words, typed in MS Word with a 12-point size, Times New Roman font, and 1.5 line spacing. Selected oral and poster presentations will be notified via email. The **best oral and poster presentations** will be awarded.

The accepted abstracts will be released as a **conference proceeding book** during the inaugural session.

In addition, **selected papers will be invited for publication as full length papers in Scopus/UGC-care journals** after the conference with applicable fee. For more information, please visit our conference website.

CONTACT DETAILS

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Convenor cum Organizing
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Department of Bioinformatics
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<https://forms.gle/D2MepBbMjNWYpWAK8>

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