



# WORKSHOP ON “RECENT TRENDS IN COMPUTER-AIDED DRUG DESIGN”

CENTRE FOR BIOINFORMATICS & COMPUTATIONAL BIOLOGY, CSIR-CDRI LUCKNOW

**22<sup>ND</sup> SEPTEMBER 2022**



## About the workshop:

The workshop will provide a platform to discuss and deliberate on the present status and future prospects of the emerging trends in Computer-Aided Drug Design including Machine learning guided methods for lead identification and optimization and Biologics discovery. The Programme Committee will be organizing a rich scientific programme of keynote lecture, invited talks, oral and poster presentations.

Some of the topics of the workshop include Machine learning methods driven advances in computer-aided drug design; Docking approaches in virtual screening and Lead identification; Pharmacophore modeling and virtual screening of novel compounds etc.

## About CSIR-Central Drug Research Institute:

Central Drug Research Institute (CDRI) is one of the premier institutes under the umbrella of Council of Scientific and Industrial Research (CSIR) India working on drug development where all the infrastructure and expertise are available to develop a drug right from its concept to market. The very latest techniques and methodologies are employed for developing drugs, diagnostics and vaccines to combat diseases prevalent among mankind and Indian population in particular. For more details please visit : [www.cdriindia.org](http://www.cdriindia.org)

## Abstract submission for Oral/Poster Presentation:

Participants interested in poster presentation are requested to submit a 300 words abstract of their research work online using the provided registration link, before September 16<sup>th</sup>, 2022. Selected poster abstracts will be chosen for oral presentation.

## Level of Participants:

Academicians/Scientists/Research Scholars/Students from Universities, colleges, Institutes can participate.

## Registration:

Kindly register online (please keep the online transaction details ready before filling the registration form). **Online** registration form is available at :

<https://docs.google.com/forms/d/e/1FAIpQLSeqc6qqtWSDez2wZoWCQRXouyC-fZel3aViqTvo2RJFLYSS9Q/viewform>

**How to pay:** Registration fee (Rs. 1000) in favour of Director, CSIR-CDRI, Lucknow, should be paid through online transaction on A/c No. SB-30269374557 and IFSC Code-SBIN0010174, SBI CDRI Branch.

## Local Organizing Committee:

Director, CSIR-CDRI (Patron)  
Dr. Mohamamd Imran Siddiqi (Convenor)  
Dr. R. Ravishankar  
Dr. J.V. Pratap  
Dr. Tejender Thakur  
Dr. Shakil Ahmed (Treasurer)  
Dr. Dibyendu Banerjee  
Dr. Niti kumar

**Venue:** Hall-2 Auditorium Complex, CSIR-CDRI, Lucknow

## For further details please contact:

Dr. M.I. SIDDIQI

## Convenor

Center for Bioinformatics & Computational Biology  
Biochemistry & Structural Biology Division  
CSIR-Central Drug Research Institute  
Lucknow-226031 (UP)  
Email: [mi\\_siddiqi@cdri.res.in](mailto:mi_siddiqi@cdri.res.in)

## Important Dates:

**Last date Abstract submission: 16<sup>th</sup> September 2022**

**Last date for Registration: 16<sup>th</sup> September 2022**

