

National Symposium and Workshop on Clinical Proteomics (NSWCP-2024)

August 20-23, 2024

ONE DAY SYMPOSIUM: August 20, 2024

Clinical proteomics is a powerful method for understanding global proteomic dynamics in cells, tissues, or organisms. Advances in Quantitative Proteomics make it useful in clinical and biological research. This Symposium will feature invited speakers from various fields discussing their research work and experiences.

THEME

- Technical Advances in Clinical proteomics
- Applications of Clinical proteomics

INVITED SPEAKERS

- Dr. Shantanu Sengupta, CSIR-IGIB, New Delhi
- Dr. Srikanth Rapole, DBT-NCCS, Pune
- Dr. Sanjeeva Srivastava, IIT, Mumbai
- Dr. Mahesh J. Kulkarni, CSIR-NCL, Pune
- Dr. Debasis Dash, DBT-ILS, Bhubaneswar
- Dr. Amol R. Suryawanshi, DBT-ILS, Bhubaneswar

REGISTRATION

The online registration form available at ILS / NSWCP-2024 website may be filled along with payment details on or before last date.

[Symposium registration fees- Rs. 750/-](#)

***Limited seats available (On first come, first basis)**

IMPORTANT DATES

- Last date for application: **July 21, 2024**
(For symposium/ Workshop & Symposium both)
- Notification of acceptance for workshop: **July 23, 2024** (to be intimated by email)
- Last date of payment for workshop: **July 31, 2024**

ORGANISERS

- CONVENER**
- Dr. Amol R. Suryawanshi, Scientist-E
- Co-CONVENERS**
- Dr. Soma Chattopadhyay, Scientist-F
 - Dr. Gulam H. Syed, Scientist-E
 - Dr. Soumen Chakraborty, Scientist-F

VENUE

BRIC- Institute of Life Sciences (ILS)
NALCO Square, Chandrasekharpur, Bhubaneswar,
Odisha - 751023
Phone: 0674-2304329/256,8637260509,8327789772
Email: msfacility@ils.res.in ; amol@ils.res.in
Web: www.ils.res.in/nswcp/

THREE DAYS WORKSHOP: August 21 -23, 2024

The 3-day workshop at DBT-ILS in Bhubaneswar will provide a theoretical and practical understanding of Clinical proteomics and their applications in biomedical research, focusing on Advanced High-Resolution Mass Spectrometry-based discovery proteomics.

THEME AND CONTENT

- Basics of mass spectrometry and advances in technologies
- Introduction to mass spectrometry-based proteomics
- Strategies for protein identification and quantitative proteomics
- Workflows of a typical quantitative proteomics study
- Sample preparation practices and precautions
- Protein identification and quantification by High-Resolution Mass Spectrometer (HRMS)
- Thermo Orbitrap fusion & NeoNanoLC- A working model of high-resolution mass spectrometer
- Proteomics data analysis for relative quantification

WHO SHOULD ATTEND?

Research scholars, MD students, Post-docs and young faculties from Universities, Institutions and Medical colleges working in the field of biomedical research.

REGISTRATION

The registration request form available at ILS / NSWCP-2024 website may be filled out online (payment is not required) on or before last date. The Committee will screen the request forms, and selected candidates will be notified through email to pay the workshop fee by July 31, 2024.

[Workshop registration fees -](#)

- Research Scholars/Students- Rs. 10,000/-
- Faculty and others - Rs. 15,000/-

***Seats available - 15**



Scan QR code for
Registration & details

SUPPORTED BY



Proteomics Society, India
<http://www.psindia.org>



Thermo scientific