

NATIONAL SEMINAR CUM WORKSHOP ON

Recent trends in Basic and Applied Nuclear Physics (22 -23 November, 2023)



**ORGANISED BY
DEPARTMENT OF PHYSICS, PANJAB UNIVERSITY**

The Department of Physics takes pride in extending an invitation to participate in the seminar cum workshop entitled “Recent trends in Basic and Applied Nuclear Physics ” to be held at Department of Physics, Panjab University, Chandigarh on 22 -23 November, 2023 . We solicit your cooperation and support. Invited talks, selected contributions and posters will cover advances in the study of nuclear phenomena from nuclear structure as well as nuclear reactions, and experimental analysis techniques.

Topics:

Nuclear Structure
Nuclear Reactions
Nuclear Astrophysics
Intermediate Energy Nuclear Physics
Detector and Accelerator Technology for
Nuclear Physics
MS, PIXE, PIGE and XRF techniques

Invited Speakers:

Prof. R. Palit (TIFR, Mumbai)
Prof. Indranil Majumdar (TIFR, Mumbai)
Prof. Sanjiv Puri (Punjabi Univ, Patiala)
Prof. Suneel Kumar (CUH)
Dr S. Muralithar (IUAC, New Delhi)
Dr Suresh Kumar (DU)
Dr Rakesh Kumar (IUAC)
Dr. Pushpendra P. Singh (IIT Ropar)
Dr. P.C. Srivastva (IIT, Roorkee)
Prof. A.K. Bhati (PU)
Dr. Zashmir Naik (SU, Sambalpur)
Prof. B.S. Sandhu (Punjabi Univ, Patiala)
Dr Gowhar Bhat (SPC CU Sgr)
Dr Dalip Singh Verma (CUHP)
Dr Harjeet Kaur (GNDU)
Dr Hardev Singh (KU)
Prof. Sandeep Sahijpal (PU)

Patron: Prof. Renu Vig
(Vice- Chancellor)

Chairperson: Prof. G.S.S. Saini

Convener: Prof. S. Sihotra

Organizing committee:

Prof. B. R. Behera
Prof. A. Kumar
Prof. J. S. Shahi
Prof. D. Mehta

Important dates:

Abstract Submission deadline:
November 20, 2023

Accommodation: Limited accommodation is available for students at the campus at nominal rates on payment basis provided on first cum first basis. Ph.D students are encouraged to submit abstract for oral/poster Presentation. For registration queries and clarifications, please email samar.pu@gmail.com

Registration Fee*: Students/Research Scholar: INR 1000 Faculty/Post Doctoral Fellow: INR 1500
(for spot registration)

*Registration fee includes registration kit, lunch and tea breaks.