

Workshop on

Nuclear Dynamics: Unveiling reactions and structure



3-4 November, 2023
TIET Patiala, Punjab, India



Nuclear physics around the Coulomb barrier is thrust research area around the world. Some of the very interesting aspects of nuclear physics are observed in this energy regime. Invited talks, selected contributions and posters will cover advances in the study of nuclear phenomena from nuclear structure as well as nuclear reactions around the barrier.

Topics:

Transfer reactions
Heavy ion fusion reactions
Fusion-fission reactions
Weakly bound nuclei
Nuclear astrophysics
Nuclear instrumentation
Nuclear structure
Hadronic physics

Important dates:

Abstract Submission deadline: October 5, 2023

Registration deadline: October 15, 2023

Registration Fee*:

Students/Research Scholar: INR 800

Faculty/Post Doctoral Fellow: INR 2000

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

Invited Speakers:

Dr. A. K. Sinha (Former Director-UGC DAE CSR)

Prof. A. Mukherjee (SINP, Kolkata)

Prof. Ushashi Datta (SINP, Kolkata)

Prof. R. Palit (TIFR, Mumbai)

Prof. S. Mandal (DU, Delhi)

Prof. Bivash Behera (PU, Chandigarh)

Prof. S. K. Patra (IOP, Bhubaneswar)

Dr. N. Madhavan (IUAC, New Delhi)

Dr. R. P. Singh (IUAC, New Delhi)

Dr. Pushendra P. Singh (IIT Ropar)

Accommodation:

Limited accommodation is available for students at the campus at nominal rates on payment basis provided on first cum first basis.

Payment Details:

Name of Beneficiary: Thapar Institute of Engineering and Technology

A/c no.: 922010019396417

Type of A/c: Savings

Bank Name: Axis Bank Ltd. IFSC: UTIB0003529 Bank

Address: Axis Bank Ltd. Bhadson Road, Patiala-147001, Punjab, India.

How To Register:

The participant has to register for the workshop through the following link:

https://docs.google.com/forms/d/1CHV0s4vXM6yBdM9p0uLYNXlfr_lmd7JGGjw44qyH100

For registration queries and clarifications, please email: sunil.devi@thapar.edu



Organized by:

School of Physics and Materials Science
Thapar Institute of Engineering and
Technology, Patiala, India

Patron:

Prof. Padmakumar Nair

Convener:

Dr. Sunil Devi

Sponsored by:

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