



2nd International Conference on Nuclear Physics and its Applications (ICNPA -2026)



Dates : October 22 – 27, 2026

Venue: Miranda House (Near Gate No. 3), University of Delhi, Delhi -110007

Organized By: Department of Physics and Astrophysics, University of Delhi,

In Association with

Sri Aurobindo College and Miranda House, University of Delhi, Delhi

Organizing Team

Conference Chair – Sanjay Kumar Chamoli

Convenor(s) – Suresh Kumar and D. N. Gupta

Web: www.icnpa2026du.in

Email : icnpa2du@gmail.com

1. Name of the Conference: International Conference on Nuclear Physics and its Applications (ICNPA -2026)

2. Concept Note:

The Department of Physics and Astrophysics, in collaboration with Sri Aurobindo College and Miranda House, University of Delhi, India, will be organizing the biennial Conference, titled “International Conference on Nuclear Physics and its Applications” (ICNPA-2026) at the Miranda House, University of Delhi, from 22 -27 October 2026. The conference will cover both fundamental and application-oriented aspects of nuclear physics. The meeting will feature plenary talks and invited presentations by experts spanning various fields within nuclear physics and its applications. Young research scholars will also be able to present their research findings through oral and poster presentations. The conference aims to foster interaction between young researchers and established experts in the field, providing participants with valuable insights into both the fundamental principles and practical applications of nuclear physics.

3. Aim and Scope:

The International Conference on Nuclear Physics and its Applications will be Department of Physics and Astrophysics, in collaboration with Sri Aurobindo College and Miranda House, University of Delhi, India. The academic perspectives of the conference are the following :

- To bring together a diverse group of researchers working in the field of nuclear physics (experiments and theory) and its applications for a meaningful discussion on various aspects of nuclear physics research.
- To promote active interaction among all persons, bodies, educational and research institutions (private and/or state-owned), and industries working in the field of nuclear physics and its applications.
- to get an update on the present status of research in nuclear physics and its applications worldwide, and also to discuss the future course of actions.
- to educate and train the next generation of nuclear scientists and support their career progression with an inclusive approach to diversity across academic, industrial, and vocational career paths.
- To inspire and invest in the next generation of nuclear scientists: Ph.D students, Postdocs, and young Researchers working in nuclear physics to promote nuclear physics research among educational and research institutions in India.

- To create awareness among the public about nuclear science and its impact on society in India.
- To encourage students to opt for nuclear science-based courses.

Conference Topics :

1. Nuclear structure
2. Nuclear reactions
3. Nuclear astrophysics
4. Fundamental symmetries in nuclei
5. Nuclear Instrumentation and Target Developments
6. Accelerator developments and future Accelerators
7. Applications of nuclear physics and technologies (e.g., energy, health, material science).

Complete List of Speakers:

S.No.	Name of Speaker	Affiliation
1	T. Uesaka	RIKEN, Tokyo, Japan
2	Enrique Nacher	IFIC, CSIC-UV, Spain
3	Chandana Sumithrarachchi	FRIB, MSU, USA
4	Yasutaka Taniguchi	Fukuyama University, Japan
5	Sarmistha Bhattacharya	Variable Energy Cyclotron Center Kolkata
6	Sushil Sharma	Jagiellonian University, Krakow, Poland
7	Ushasi Datta	Saha Institute of Nuclear Physics, Kolkata
8	Patrick Regan	University of Surrey

9	Takashi Nakatsukasa	University of Tsukuba, Japan
10	Gavon Lotay	University of Surrey
11	Fuminori Sakuma	RIBF, RIKEN, Japan
12	Dogyun Kim	IRIS, IBS, Korea
13	Neeraj Kumar	Norwegian Nuclear Research Centre (NNRC), University of Oslo, Norway
14	P. Aurumugam	Indian Institute of Technology, Roorkee
15	Pankaj Kumar	Inter University Accelerator Center, Delhi
16	Mrutunjaya Bhuyan	Institute of Physics, Bhubaneswar
17	Rinku Prajapat	Tokyo Central University and RIKEN, Japan
18	Sanjay Rajput	Sriram Centre for Industrial Research, Delhi
19	Subir Nath	Inter University Accelerator Center, Delhi
20	Indranil Mazumdar	Tata Institute of Fundamental Research, Mumbai
21	Anthony Roitman	TRIUMF, Vancouver Canada
22	Eiji Ideguchi	RCNP, Osaka Japan
23	Anil Mishra	Institute of Nuclear Medicine (INMAS), Delhi
24	Daisuke Suzuki	University of Tokyo, Japan
25	Sujit Tandel	Shiv Nadar University, Delhi-NCR

26	Anand Pandey	Jagiellonian University, Krakow, Poland
27	Rajdeep Chatterjee	Indian Institute of Technology, Roorkee
28	Smarajit Triambak	University of Western Cape, Cape Town, S. Africa
29	Sudepta Saha	Nanyang Technological University, Singapore
30	Ajay Tyagi	Banaras Hindu University, Varanasi
31	Parnika Das	Variable Energy Cyclotron Center, Kolkata
32	Constantin Hramco	JINR, Dubna, Russia
33	Radomira Lozeva	IJCLab, France
34	Ramesh Chandra Ramola	HNB Garhwal University, Srinagar Garhwal
35	Alex Cobo	GANIL France
36	Manoj Sharma	Thapar Institute of Engineering and Technology, Patiala
37	Narendra Rathod	University of Bern, Switzerland
38	Deepak Kumar	Tata Institute of Fundamental Research, Mumbai
39	Magdalena Skurzok	Jagiellonian University, Krakow, Poland
40	Dimitar Grozdanov	JINR, Dubna, Russia

Instructions for Presentation:

1. The duration of the **Plenary Talk** is 40 minutes (35 min. for lecture + 5 min. for discussion and Question and answer), for **Invited Talk** is 25 minutes (20 min. for

lecture + 5 min. for discussion and Question and answer) and for **Contributory Talk** is 15 minutes (12 min. for lecture + 3 min. for discussion and question and answer).

2. The speaker must bring his talk prepared in a flash drive, preferably in PDF format. The laptop (with Windows system) will be available at the conference venue. The speaker must upload (and check the slides) his talk on the Laptop (available at the venue for presentation purposes) during the Lunch/Tea break on the presentation day.
3. For poster presentation, the participant has to prepare a poster in **A1 page format (23.4 Inch x 33.1 Inch)**. The presenter should be available at his/her poster during the poster session.

Instructions : Accommodation booking link will has been closed on 10th October 2024.

1. For participants staying in the Guest House (IGH, UGH and NABM), the check-out time is 11:00 a.m. (for guests staying in the hotel, kindly check the check-in/ check-out time at the hotel reception). Stay in the Guest House beyond 11:00 a.m. may be charged. If you intend to level the room in the afternoon, check out by 11:00 a.m. and leave your luggage at the reception of the Guest House for late collection.
2. Room charges for the Guest House quoted on the website include Room rent + All meals Breakfast and Dinner) for one person only. For each extra non-registered (family) accompanying person in the room, all meal will be charged. Any other meal will be charged as per the rules of the Guest House.
3. Lunch will be provided to the participants by the organizer at the conference venue on all conference days.
4. All accommodation expenses (other than those covered in the accommodation fee charged by the organizers) should be cleared by the Guest at the reception of the Hotel/Guest House at the time of Check-out.
5. The registered participants staying in the Guest House (IGH, UGH and NABM) need to pay for their entire stay **on the day of check-in, either at the Registration Desk in the Conference venue or at the reception of the respected Guest House @ Room Rates quoted in the Conference website**. For calculation of duration of stay, ONLY NIGHTS will be counted. (Ex. For check-in on 22 October and Check-out on 25 October, the

payment should be made for 03 days at the rate specified on the Conference Website.)

6. For people staying on sharing basis, the total room rate for the day (given on the Conference website) will be shared equally (50% of total by each).

7. At the Guest House the breakfast will start at 7:15 a.m. each day of the conference.

8. For participants Staying at the **NABM Guest House**, the pick-up timings will be as follows: 8:00 A.M. (sharp) on 22 October (the first day of the conference) & 8:30 A.M. on all other days of the conference.

For participants Staying at the **Venizia Sarovar Portico Hotel**, the pick-up timings will be as follows: 8:15 A.M. (sharp) on 22 October (the first day of the conference) & 8:45 A.M. on all other days of the conference.

For participants Staying at the **Maidens Hotel**, the pick-up timings will be as follows: 8:15 A.M. (sharp) on 22 October (the first day of the conference) & 8:45 A.M. on all other days of the conference.

For people staying at the IGH and UGH Guest House, since the Conference venue is ~ 200 m, so no pickup or drop service will be provided

Useful Links:

(A) Reaching Conference venue from From Domestic Airport:

<https://www.google.com/maps/dir/Indira+Gandhi+International+Airport+Terminal+1/Miranda+House+Auditorium,+University+of+Delhi,+Patel+Chest+Marg,+Delhi+110007>

(B) Reaching Conference venue from From International Airport (IGI):

<https://www.google.com/maps/dir/Indira+Gandhi+International+Airport/Miranda+House+Auditorium,+Patel+Chest+Marg,+University+of+Delhi,+Delhi+110007>

(C) Reaching Conference venue from New Delhi Railway Station:

<https://www.google.com/maps/dir/New+Delhi+Railway+Station/Miranda+House+Auditorium,+GC+Narang+Road,+University+Enclave,+Delhi+110007>

(D) Reaching Conference venue from Sarai Rohilla Railway Station:

<https://www.google.com/maps/dir/New+Delhi+Railway+Station/Miranda+House+Auditorium,+GC+Narang+Road,+University+Enclave,+Delhi+110007>

(E) Reaching Conference venue from Old Delhi Railway Station:

<https://www.google.com/maps/dir/Old+Delhi+Railway+Station/Miranda+House+Auditorium,+University+of+Delhi,+Patel+Chest+Marg,+Delhi+110007>

(F) Reaching Conference venue from Hazrat Nizamuddin Railway Station:

<https://www.google.com/maps/dir/Hazrat+Nizamuddin+Railway+Station/Miranda+House+Auditorium,+University+of+Delhi,+Patel+Chest+Marg,+Delhi+110007>

(G) Reaching Conference Venue from Kashmiri Gate ISBT:

<https://www.google.com/maps/dir/Kashmere+Gate+ISBT,+Delhi/Miranda+House,+Patel+Chest+Marg,+University+of+Delhi,+Delhi+110007>

(H) Reaching Conference venue from Anand Vihar Bus Station

<https://www.google.com/maps/dir/Anand+Vihar+ISBT,+Delhi/Miranda+House+Auditorium,+University+of+Delhi,+Patel+Chest+Marg,+Delhi+110007>

Conference Registration:

All delegates and participants are required to register for the symposium.

Instructions for Presentation:

1. The duration of the **Plenary Talk** is 40 minutes (35 min. for lecture + 5 min. for discussion and Question and answer), for **Invited Talk** is 25 minutes (20 min. for lecture + 5 min. for discussion and Question and answer) and for **Contributory Talk** is 15 minutes (10 min. for lecture + 5 min. for discussion and question and answer).
4. The speaker must bring his talk prepared in a flash drive, preferably in PDF format. The laptop (with Windows system) will be available at the conference venue. The speaker must upload (and check the slides) his talk on the Laptop (available at the venue for presentation purposes) during the Lunch/Tea break on the presentation day.
5. For poster presentation, the participant has to prepare a poster in **A1 page format (23.4 Inch x 33.1 Inch)**. The presenter should be available at his/her poster during the poster session.

Hope to see you soon in Delhi.

Good luck for your Journey to Delhi !

Contact Details:**Sanjay Kumar Chamoli**

Conference Chair,

Department of Physics & Astrophysics

North Campus, University of Delhi, Delhi- 110007

Ph. 9999062324

E-mail: icnpa2024du@gmail.com , skchamoli@physics.du.ac.in

Suresh Kumar

Convener,

Department of Physics & Astrophysics

North Campus, University of Delhi, Delhi- 110007

Phone: 9599762352

E-mail: icnpa2024du@gmail.com , sursvmk123@gmail.com