

# International Conference on Nuclear Physics and its Applications Industry

(ICNPA -2024)



## **Third Circular**



**Date:** 21 – 25 October, 2024

Venue: Conference Center (near Gate No. 4), University of Delhi, Delhi -110007, India

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

*In Association with* 

Sri Aurobindo College (Morning), University of Delhi, India

### **Organizing Team**

**Conference Chair** – Sanjay Kumar Chamoli

Convener(s) – Suresh Kumar, D. N. Gupta, Ajit Kumar Mahapatro

Web: www.icnpa2024du.in Email: icnpa2024du@gmail.com

The Department of Physics and Astrophysics, University of Delhi, India, in association with Sri Aurobindo College, University of Delhi, will organize the "International Conference on Nuclear Physics and its Applications (ICNPA-2024)" at the Conference Center, University of Delhi, from 21 -25 October 2024. The conference will coverboth 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 researchfindings 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.

#### **Conference Topics:**

- 1. Nuclear structure
- 2. Nuclear reactions
- 3. Nuclear astrophysics

4. Fundamental symmetries in nuclei

- 5. Nuclear Instrumentation
- 6. Accelerator developments and future Accelerators
- 7. Applications of nuclear physics and technologies (e.g., energy, health, material science, space, environment, etc.) for societal development.

#### **Confirmed List of Speakers:**

1.	Andrei Andreyev	University of York, UK	
2.	Robert Bark	iThemba LABs, Cape Town, South Africa	
3.	Enrique Nacher	CSIC, Spain	
4.	Rudrajyoti Palit	TIFR, Mumbai, India	
5.	Ajay Kumar Tyagi	BHU, Varanasi, India	
6.	Bernadette Rebeiro	GANIL, France	
7.	S. Santra	BARC, Mumbai, India	
8.	B.P. Singh	AMU, Aligarh, India	
9.	Robert Grzywacz	Univ. of Tennessee, USA	
10.	I.M. Govil	PU, Chandigarh, India	
12.	Chandana Sumithrarachchi	FRIB, MSU, USA	
13.	Daisuke Suzuki	RIBF RIKEN Japan	
14.	Neeraj Kumar	IPHC, Strasbourg, France	
15.	Shubhchintak Sharma	PU, Patiala, India	
16.	Pieter Doornenbal	Gamma Spectroscopy Group, RIKEN, Japan	

17.	Tumpa Bhattacharjee	VECC, Kolkata, India	
18.	R.P. Singh	IUAC, Delhi	
19.	Smarijit Triambak	UWC, Cape Town, South Africa	
20.	S. Appanbabu	AU, Vizag, India	
21.	Anand Pandey	DU, Delhi, India	
22.	Tarakeshwar Trivedi	AU, Allahabad, India	
23.	Saneesh N.	IUAC, Delhi	
24.	Jean-Michael Daugas	Univ. of Paris, Saclay, France	
25.	Ramesh Ramola	HNBGU, Srinagar Garhwal, India	
26.	Sushil Sharma	UJ, Krakow, Poland	
27.	Sanjay Rajput	SIIR, Delhi, India	
28.	Pushpendra P. Singh	IIT Ropar, India	
29.	Nikit Deshmukh	PP SU, Surat, India	
30.	Gopal Mukherjee	VECC, Kolkata, India	
31.	Avazbek Nasirov	JINR, Dubna, Russia	
32.	Yogesh Gupta	BARC, Mumbai, India	
33.	Parveen Srivastava	IIT, Roorkee, India	

#### **Instructions related to Accommodation in the Hotel/Guest House:**

- 1. The accommodation booking link will has been closed on 10<sup>th</sup> October 2024.
- 2. For accommodation in the Guest House, 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. will 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.
- 3. Room charges for the Guest House quoted on the website include Room rent + Morning Tea + Breakfast (for one person) only. For each extra (accompanying) person in the room, Rs. 150 will be charged for the breakfast. Any other meal will be charged as per the rules of the Guest House.
- 4. Lunch and Dinner charges are not included in the accommodation charges. Lunch will be provided to the participants by the organizer. If you need Dinner on any day of the conference, you must book your dinner at the Guest House/Hotel reception.
- 5. 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.

#### **Useful Links:**

#### (A) Reaching to VSH Hotel from out of Delhi:

1. Google Link of reaching to <u>VSH Hotel</u> (6, Bhamashah Marg, Opp. Kripal Bagh, Ashram, Near Model Town Metro Station, New Delhi) from Indira Gandhi International (IGI) Airport Delhi:

https://maps.app.goo.gl/vnd7CBvmEz8XZHzc6

2. Google Link of reaching to <u>VSH Hotel</u> (6, Bhamashah Marg, Opp. Kripal Bagh, Ashram, Near Model Town Metro Station, New Delhi) from New Delhi Railway Station, Delhi:

https://maps.app.goo.gl/gvwSbsprpb6w1kAw7

3. Google Link of reaching to <u>VSH Hotel</u> (6, Bhamashah Marg, Opp. Kripal Bagh, Ashram, Near Model Town Metro Station, New Delhi) from ISBT Kashmiri Gate, Delhi:

https://maps.app.goo.gl/BXKnVX13hZC8P2mx5

#### (B) Reaching to IGH, University of Delhi Guest House from out of Delhi:

1. Google Link of reaching to <u>IGH, University of Delhi Guest House</u> (6-University Road, University of Delhi North Campus, Delhi 110007) from Indira Gandhi International (IGI) Airport Delhi:

https://maps.app.goo.gl/A4mzsNTh1CwAOEv1A

2. Google Link of reaching to <u>IGH, University of Delhi Guest House</u> (6-University Road, University of Delhi North Campus, Delhi 110007) from New Delhi Railway Station, Delhi:

https://maps.app.goo.gl/LxHfS4gRjf5UnNHh8

3. Google Link of reaching to <u>IGH, University of Delhi Guest House</u> (6-University Road, University of Delhi North Campus, Delhi 110007) from ISBT Kashmiri Gate, Delhi:

https://maps.app.goo.gl/Wj129KWsmZa76A2h9

#### (C) Reaching to <u>UGH</u>, <u>University of Delhi Guest House</u> from out of Delhi:

1. Google Link of reaching to <u>UGH, University of Delhi</u> (7-University Road, University of Delhi North Campus, Delhi 110007) from Indira Gandhi International (IGI) Airport Delhi:

https://maps.app.goo.gl/JnQXviL1DiE2M3eU8

2. Google Link of reaching to <u>UGH, University of Delhi</u> (7-University Road, University of Delhi North Campus, Delhi 110007) from New Delhi Railway Station, Delhi:

https://maps.app.goo.gl/Kx6hZCctvh292cCLA

3. Google Link of reaching to <u>UGH, University of Delhi</u> (7-University Road, University of Delhi

North Campus, Delhi 110007) from ISBT Kashmiri Gate, Delhi:

https://maps.app.goo.gl/VEKXVHyNSarXFgAK8

- (D) Reaching the **NABM Guest House** from out of Delhi:
- 1. Google Link of reaching to <u>NABM Guest House</u>, near Parmanand Colony, Kemp, Delhi from Indira Gandhi International (IGI) Airport Delhi:

https://maps.app.goo.gl/t2oTCLnzmo1KMGri7

2. Google Link of reaching to <u>NABM Guest House</u>, near Parmanand Colony, Kemp, Delhi from New Delhi Railway Station, Delhi:

https://maps.app.goo.gl/WZgmUxE8o4FczGNT7

3. Google Link of reaching to **NABM Guest House**, near Parmanand Colony, Kemp, Delhi from ISBT Kashmiri Gate, Delhi:

https://maps.app.goo.gl/5RJmegQPFRpGfEsDA

#### **Reaching the Conference Venue**

1. Google Link of reaching to **Conference Venue** (Conference Center, near Gate no. 4, University of Delhi, Delhi -110007) from **VSH Hotel**:

https://maps.app.goo.gl/ybHB882ZqRwtyZV6A

2. Google Link of reaching to **Conference Venue** (Conference Center, near Gate no. 4, University of Delhi, Delhi -110007) from **IGI Guest House**:

https://maps.app.goo.gl/AsKvAze93PvCeiMo9

3. Google Link of reaching to **Conference Venue** (Conference Center, near Gate no. 4, University of Delhi, Delhi -110007) from **UGH Guest House**:

https://maps.app.goo.gl/rJko6rMGDC5W6vY17

4. Google Link of reaching to **Conference Venue** (Conference Center, near Gate no. 4, University of Delhi, Delhi -110007) from **AGH Guest House**:

 $\underline{https://maps.app.goo.gl/uVu4yDvh4esrpHJC7}$ 

5. Google Link of reaching to **Conference Venue** (Conference Center, near Gate no. 4, University of Delhi, Delhi -110007) from **Caspia Hotel**:

https://maps.app.goo.gl/FdrsVYyEuwptYiLG7

#### **Conference Registration:**

All delegates and participants are required to register for the symposium. The registration fee for the Conference is as follows:

Participant	Before 30.09.2024	After 30.09.2024
Indian Students/ Postdocs	INR 3000	INR 3500
Indian Scientist/ Faculty	INR 5000	INR 5500
Foreign Participant	USD 350	USD 400

Registration fees will cover the conference kit, book of abstracts, all lunches and Tea/coffee/snacks served during the conference days, conference proceedings publications (to be decided later on), and social dinner (banquets). **The registration will be completed only after successfullypaying the registration fees.** 

Details of payment modes are available on the conference website (<u>www.icnpa2024du.in</u>).

#### **Instructions for Registration of Accompanying Person:**

- 1. The participants registering offline at the Registration counter must pay the full registration fee, i.e., Rs. 3500 for Indian students/Postdocs, Rs. 5500 for Indian Researchers/Scientists, and USD 400 for Foreign participants unless otherwise advised to do so due to technical difficulty (for Foreign participants).
- 2. The registration fee for each accompanying person (Foreign) is USD 100, and for an accompanying person (Indian) is INR. 1000. This includes full-day entry to the conference venue and social programs, including all conference meals and refreshments.
- 3. For people staying in the Guest House, the accommodation charges will be collected at the Registration counter and also at the Guest House reception.
- 4. The breakfast will start at the Guest House at 7:15 a.m. each day of the conference. For participants staying in the VSH Hotel the transport (BUS/Taxi) will begin at 8:45 a.m. (sharp). For participants staying in NABM Guest House, Buses will depart at 8:30 a.m. (sharp).

#### **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).
- 5. 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.
- 6. For poster presentation, the participant has to prepare a poster in <u>A1 page format (23.4 Inch</u> <u>x 33.1 Inch)</u>. 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!

#### **Conference Organizing Team**

#### **Contact Details:**

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