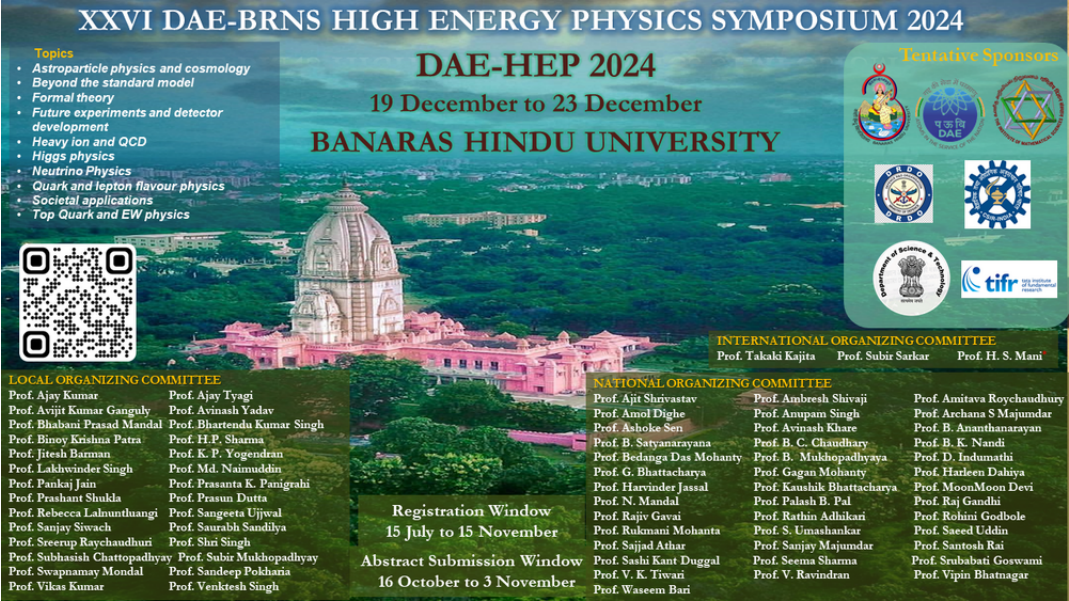


Session Program

19-23 Dec 2024



The poster for the XXVI DAE-BRNS High Energy Physics Symposium 2024 features a central image of Banaras Hindu University's main dome. The text is arranged around this central image. At the top, the title 'XXVI DAE-BRNS HIGH ENERGY PHYSICS SYMPOSIUM 2024' is displayed. Below it, 'DAE-HEP 2024' and the dates '19 December to 23 December' are prominently shown. The location 'BANARAS HINDU UNIVERSITY' is also clearly visible. On the left, a list of topics is provided, including 'Astroparticle physics and cosmology', 'Beyond the standard model', 'Formal theory', 'Future experiments and detector development', 'Heavy ion and QCD', 'Higgs physics', 'Neutrino Physics', 'Quark and lepton flavour physics', 'Societal applications', and 'Top Quark and EW physics'. A QR code is located below the topics. On the right, 'Tentative Sponsors' are listed with their respective logos, including DAE, BRNS, and TIFR. At the bottom, the 'INTERNATIONAL ORGANIZING COMMITTEE' is listed with members: Prof. Takaki Kajita, Prof. Subir Sarkar, and Prof. H. S. Mani. The 'LOCAL ORGANIZING COMMITTEE' and 'NATIONAL ORGANIZING COMMITTEE' are also listed with their members. The 'Registration Window' (15 July to 15 November) and 'Abstract Submission Window' (16 October to 3 November) are specified in the center-bottom area.

XXVI DAE-BRNS HIGH ENERGY PHYSICS SYMPOSIUM 2024

DAE-HEP 2024
19 December to 23 December
BANARAS HINDU UNIVERSITY

Topics

- Astroparticle physics and cosmology
- Beyond the standard model
- Formal theory
- Future experiments and detector development
- Heavy ion and QCD
- Higgs physics
- Neutrino Physics
- Quark and lepton flavour physics
- Societal applications
- Top Quark and EW physics

Tentative Sponsors

INTERNATIONAL ORGANIZING COMMITTEE
Prof. Takaki Kajita Prof. Subir Sarkar Prof. H. S. Mani

LOCAL ORGANIZING COMMITTEE

Prof. Ajay Kumar	Prof. Ajay Tyagi
Prof. Avijit Kumar Ganguly	Prof. Avinash Yadav
Prof. Bhabani Prasad Mandal	Prof. Bhartendu Kumar Singh
Prof. Binoy Krishna Patra	Prof. H. P. Sharma
Prof. Jitesh Barman	Prof. K. P. Yogendran
Prof. Lakhvinder Singh	Prof. Md. Naimuddin
Prof. Pankaj Jain	Prof. Prasanta K. Panigrahi
Prof. Prashant Shukla	Prof. Prasun Dutta
Prof. Rebecca Lalunthlangi	Prof. Sangeeta Ujjwal
Prof. Sanjay Sivach	Prof. Saurabh Sandilya
Prof. Seerup Raychaudhuri	Prof. Shri Singh
Prof. Subhasish Chattopadhyay	Prof. Subir Mukhopadhyay
Prof. Swapnamay Mondal	Prof. Sandeep Pokharia
Prof. Vikas Kumar	Prof. Venkatesh Singh

Registration Window
15 July to 15 November

Abstract Submission Window
16 October to 3 November

NATIONAL ORGANIZING COMMITTEE

Prof. Ajit Shrivastav	Prof. Ambresh Shivaji	Prof. Amitava Roychaudhury
Prof. Amol Dighe	Prof. Anupam Singh	Prof. Archana S Majumdar
Prof. Ashoke Sen	Prof. Avinash Khare	Prof. B. Ananthanarayan
Prof. B. Satyanarayana	Prof. B. C. Chaudhary	Prof. B. K. Nandi
Prof. Bedanga Das Mohanty	Prof. B. Mukhopadhyaya	Prof. D. Indumathi
Prof. G. Bhattacharya	Prof. Gagan Mohanty	Prof. Harleen Dahiya
Prof. Harvinder Jassal	Prof. Kaushik Bhattacharya	Prof. MoonMoon Devi
Prof. N. Mandal	Prof. Palash B. Pal	Prof. Raj Gandhi
Prof. Rajiv Gavai	Prof. Ratnin Adhikari	Prof. Rohini Goshole
Prof. Rukmani Mohanta	Prof. S. Umashankar	Prof. Saeed Uddin
Prof. Sajjad Athar	Prof. Sanjay Majumdar	Prof. Santosh Rai
Prof. Sashi Kant Duggal	Prof. Seema Sharma	Prof. Snubabati Goswami
Prof. V. K. Tiwari	Prof. V. Ravindran	Prof. Vipin Bhatnagar
Prof. Waseem Bari		

XXVI DAE-BRNS High Energy Physics Symposium 2024

Planary session

Swatantrata Bhavan, Banaras Hindu University, Varanasi
Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

Thursday 19 December

10:30

Planary session: Prof. Masahide Yamaguchi

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

11:00

Planary session: Prof. Sang Pyo Kim

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

11:30

Planary session: Prof. Pankaj Jain

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

12:00

Planary session: Prof. Aninda Sinha (Topic: Stringing Madhava's π using Quantum Field Theory)

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

12:30

Planary session: Prof. Bhupal Dev (Topic: Neutrino Theory Overview)

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

13:00

Friday 20 December

09:00

Planary session: Prof. V. Ravindran (Topic: Precision Physics at the LHC)

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

09:30

09:30

Planary session: Prof. Sajjad Athar (Topic: Neutrino Interactions in the SIS and DIS Regions: Current Insights and Future Challenges)

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

10:00

10:00

Planary session: Prof. Rama Devi

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

10:30

11:00

Planary session: Prof. Karim Trabelsi

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

11:30

11:30

Planary session: Dr. Swagato Banerjee

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

12:00

12:00

Planary session: Prof. Mala Das

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

12:30

12:30

Planary session: Dr. P. Navaneeth

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

13:00

Saturday 21 December

09:00

Planary session: Prof. Prolay Kumar Mal

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

09:30

09:30

Planary session: Prof. Bipul Bhuyan

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

10:00

10:00

Planary session: Dr. Rusa Mandal

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

10:30

Sunday 22 December

09:00

Planary session: Prof. Prafulla Kumar Behera

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

09:30

09:30

Planary session: Dr. Shilpi Jain

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

10:00

10:00

Planary session: Dr. Santosh Das

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

10:30

10:30

Planary session: Dr. Natasha Sharma

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

11:00

Monday 23 December

09:00

Planary session: Dr. Bhawna Gomber

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

09:30

09:30

Planary session: Prof. Sanjib K Agarwalla

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

10:00

10:00

Planary session: Prof. Shankha Banerjee

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

10:30

10:30

Planary session: Dr. Tanju Dixit

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

11:00

11:30

Planary session: Prof. Rajdeep Chatterjee

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

12:00

12:00

Planary session: Dr. Brij Kishore Jashal

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

12:30

12:30

Planary session: Mr. Prameet Kumar Gaur

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

13:00

14:00

Planary session: Mr. Ishwar Singh

Session |

Location: Swatantrata Bhavan, Banaras Hindu University, Varanasi, Department of Physics, I.Sc., Banaras Hindu University, 221005 Varanasi, India

14:30