

National Conference on Frontiers of Ion Beam Science (FIBS-2024)

November 4-7, 2024
Institute of Physics, Bhubaneswar

Tentative List of Speakers

Sanjeev Aggarwal	Kurukshetra University
S. Amirthapandian	IGCAR, Kalpakkam
Amit Banerjee	B.C. College, Asansol
Tanmoy Basu	TCG-CREST, Kolkata
Anindita Chakraborty	UGC-DAE-CSR Kolkata
S. Chandramohan	SRMIST, Chennai
Shyamal Chatterjee	IIT Bhubaneswar
Kulamani Dash	NCCCM, Hyderabad
Debi Prasad Dutta	Sripat Singh College
Sandeep Kumar Garg	Patna University
Ratnesh Gupta	DAVV, Indore
A. P. Gnana Prakash	Mysore University
Debdulal Kabiraj	IUAC, New Delhi
Prasanta Karmakar	VECC, Kolkata
Aditya H. Kelkar	IIT Kanpur
Pawan K. Kulariya	JNU, New Delhi
Sinu Mathew	SB College, Changanassery
Tanuja Mohanty	JNU, New Delhi
Saftul Alam Mollick	Rabindra Mahavidyalaya
Rakesh Mote	IIT Bombay
Razia Nongjai	LH College, Canchipur
Sunil Ojha	IUAC, New Delhi
Shiv Poojan Patel	GGV, Bilaspur
Goutam Pramanik	UGC-DAE-CSR Kolkata
Mukesh Ranjan	IPR, Gandhinagar
Asish B. Ravalia	Saurashtra University
S. V. S Nageswara Rao	University of Hyderabad
Shyama Rath	Delhi University
Pratap K. Sahoo	NISER, Bhubaneswar
Subhendu Sarkar	IIT Ropar
Neeraj Shukla	NIT Patna
Udai Bhan Singh	DDU, Gorakhpur
Fouran Singh	IUAC, New Delhi
B. Sundaravel	IGCAR, Kalpakkam
Khadke Udaykumar	VSK University, Ballari
Manoj Warriar	BARC, Vizag Centre

Topics to be Covered

- Ion-matter interaction, simulation of radiation damages
- Ion-induced surface pattern formation
- Defect engineering
- Ion-beam induced modification of materials
- Synthesis of nanostructure and modifications by energetic ions
- Ion-beam analysis
- Quantum technology
- Ion accelerators

Patron

Prof. Karuna Kar Nanda, Director

Contact

Prof. Tapobrata Som, Chair

E-mail: fibs2024@iopb.res.in

Contact No: +91 9437010830

URL: <https://iopb.res.in/fibs2024>



Important Dates

Abstract Submission: 26th September - 19th October, 2024

Acceptance notification (through website): 15th October, 2024

Registration opens: 16th October, 2024

Registration deadline: 25th October, 2024

Abstract Submission Link:

<https://forms.gle/4EmCCoVeJRQ734gQA>

