

# 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
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
Safiul 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
GLN Reddy	NCCCM, Hyderabad
Pratap K. Sahoo	NISER, Bhubaneswar
Subhendu Sarkar	IIT Ropar
Neeraj Shukla	NIT Patna
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

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## Important Dates

Abstract Submission: 26<sup>th</sup> September - 19<sup>th</sup> October, 2024

Acceptance notification (through website): 15<sup>th</sup> October, 2024

Registration opens: 16<sup>th</sup> October, 2024

Registration deadline: 25<sup>th</sup> October, 2024

Abstract Submission Link:

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

