

Conference on Frontiers in Gamma Ray Spectroscopy (FIG2025)

TIFR, Mumbai, India

March 09–12, 2025

<https://scitalks.tifr.res.in/event/8987/>

This is the second announcement of the 5th edition of the conference series on Frontiers in Gamma Ray Spectroscopy (FIG2025) that is organized by the Department of Atomic and Nuclear Physics (DNAP) of Tata Institute of Fundamental Research (TIFR). The conference will take place from March 09-12, 2025, and will be held at TIFR, Mumbai, India. The aim of FIG25 conference is to review and discuss the recent status and prospects of nuclear structure studies using gamma ray spectroscopy techniques and their future direction at stable/radioactive beam facilities.

This edition will cover the invited plenary talks delivered by outstanding researchers in addition with oral and poster presentation of young talented researchers selected based on their quality, importance, and impact in the field of Nuclear Physics.

The scientific topics for this conference will include the following fields:

- a. High spin phenomena through complete spectroscopy,
- b. Phase transitions in nuclear structure,
- c. Exotic nuclear shapes & new excitation modes,
- d. Structure of nuclei away from the line of stability,
- e. Nuclear astrophysics using gamma spectroscopy,
- f. Large gamma array and its ancillary detectors, and
- g. Gamma-ray imaging and Applications

Important dates

First circular	January 20, 2025
Second circular	March 03, 2025
Abstract submission	January 20 – February 25, 2025
Registration open	January 20, 2025
Notification of oral/poster presentation	March 04, 2025
Deadline for registration	March 03, 2025
Conference	March 09 – 12, 2025

REGISTRATION FEE

Faculty - 6000 INR

Students - 3000 INR

Foreign Participants - 200 USD

Account details for Indian Participants:

Central Bank of India, TIFR, Colaba, GreaterMumbai 400005

Account Name: ASET Vandana Shreekrishna Nanal

Account No.: **3038387641**

IFSC: CBIN0283996

Please show a confirmation of your payment during registration.

International participants have to pay during conference registration.

Abstract submission.

The abstract submission is open from January 20 – February 25, 2025. Authors will be informed about the acceptance of their abstract and the type of presentation by between February 25 – March 04, 2025.

Registration.

The registration will be closed on March 03, 2025.

Timetable:

Schedule will be uploaded up to March 5, 2025.

Advisory Committee

G. Bhattacharyya (SINP)

U. Garg (NDU)

M. Goroska (GSI)

A. K. Gupta (BARC)

A.K. Jain (IITR, Roorkee Retd)

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