

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 first 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 FIG2025 conference aims 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 invited talks delivered by outstanding researchers and selected contributions for oral and poster presentations.

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
Abstract submission	January 20 – February 15, 2025
Registration open	January 20, 2025
Notification of oral/poster presentation	February 25, 2025
Deadline for registration	February 15, 2025
Conference	March 09 – 12, 2025

Abstract submission.

The abstract submission is open from January 20 – February 15, 2025. Please select the session to which you would like to contribute. Authors will be informed about the acceptance of their abstract and the type of presentation by February 25, 2025.

Registration.

The deadline for the early registration is January 20, 2025. The registration will close on February 15, 2025.