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Workshop on

Indian National Gamma Array (INGA): "New results and Future Perspectives"

October 28-30, 2025



Inter-University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi-110067

A three-day workshop named 'Indian National Gamma Array (INGA): New results and Future Perspectives' is being organized at the Inter University Accelerator Centre (IUAC), New Delhi from October 28–30, 2025.

The workshop aims to discuss and deliberate on the new results obtained from Indian National Gamma Array (INGA) campaigns at IUAC and other Centers in recent time. In addition, it will focus on strengthening ongoing research and development (R&D) activities related to INGA, with the objective of identifying theme-based areas for future work.

A session would also be devoted to future perspectives for research using INGA and ancillary systems e.g. isomer studies using INGA-HYRA; Coulomb Excitation studies with INGA-PPAC/Sidet; physics using ancillary detectors like LaBr3/CeBr3 detectors, charged particle detector array, BGO multiplicity filter/total energy calorimeter, along with enhanced Data Acquisition (DAQ) systems. In this context, concept proposals and outstanding physics problems could also be discussed.

The programme of the workshop will include talks by the experts in the field.

The students/postdoctoral fellows who wish to present their work should also mention that in their application for participation in the workshop with a recommendation from their thesis supervisor/mentors to <code>ingaws.iuac@gmail.com</code> before 20th September 2025. Selected candidates would be intimated by 30th September 2025.

Organizing Committee:

• Dr. R. P. Singh (Chairman)

Dr. Akhil Jhingan

Mr. Yashraj (Convenor)

Ms. Indu Bala (Convenor)

Dr. Jagdish Gehlot

Ms. Arti Gupta

Last Date to apply: 20th September 2025, Corresponding Address: ingaws.iuac@gmail.com















