



4th IAGRG School on Gravitation and Cosmology

January 12–23, 2026

Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune

Organized by the Indian Association for General Relativity and Gravitation (IAGRG), this two-week school offers advanced pedagogical lectures and discussions for young researchers in gravitation and cosmology

Topics and Speakers

- ❖ **Primordial Black Holes in the Early Universe:** Juan García-Bellido (Instituto de Física Teórica, Madrid, Spain)
- ❖ **Black Hole Mechanics and Thermodynamics in Effective Field Theories of Gravity:** Nilay Kundu (Indian Institute of Technology, Kanpur, India)
- ❖ **Neutrinos in Structure Formation and Cosmology:** Arka Banerjee (Indian Institute of Science Education and Research, Pune, India)
- ❖ **Effective Field Theory Approach and Post-Minkowskian Expansion in General Relativity:** Alok Laddha (Chennai Mathematical Institute, Chennai, India)

Who can apply

PhD students and postdoctoral fellows working in gravitation and cosmology who have completed their coursework. Preference will be given to senior PhD students and early career postdoctoral fellows.

Organizing Committee

Susmita Adhikari (IISER, Pune)
Sumanta Chakraborty (IACS, Kolkata)
Sudipta Das (Visva-Bharati, Santiniketan)
Rajeev Kumar Jain (IISc, Bengaluru)
Shasvath J. Kapadia (IUCAA, Pune)
Sudipta Sarkar (IIT, Gandhinagar)

Registration details

Deadline: Nov. 15, 2025
Link: <https://shorturl.at/koSfE>
Fee: INR 5000 (may be waived for students without external funding)
Selected outstation participants will be paid return train fares by the shortest route as per IUCAA norms.

Contact: iagrgschool@gmail.com

