

15-17 June 2023



VBO, Kavalur

# 3-day workshop on Black holes : Theory & Observations

Indian Institute of Astrophysics has initiated various programmes with the aim of motivating students from colleges, universities & institutions across the country to do research in Astronomy & Astrophysics. A three-day workshop titled "Black Holes: Theory & Observations" will be conducted at the Vainu Bappu Observatory in Kavalur, Tamil Nadu from 15-17 June 2023. The workshop aims to teach the fundamentals of black hole physics to M.Sc. students and early year Ph.D. students.

**Last date to apply: 10 May, 2023**

**Venue : Vainu Bappu Observatory, Kavalur**

**Who can apply : M. Sc. / Early Ph. D. students**

Topics:

Black hole foundations theory  
Schwarzschild, Kerr Black hole  
Geodesics near Black hole  
Black hole Shadows  
Accretion physics  
X-ray binaries  
Active Galactic Nuclei  
Relativistic jets

**Registration link:**

<https://events.iia.res.in/e/bhworkshopvbo>

