



Astronomical Society of India Symposium 005

Interdisciplinary Aspects of Multi-wavelength Optics and Instrumentation in Observational Sciences



7-9 January, 2026

Physical Research Laboratory (PRL), Ahmedabad



Rationale of the Symposium

A thematic symposium is being organised to highlight the role of optics and instrumentation across the wavelength domains in observational sciences such as Astronomy, Space and Planetary Sciences, Atmospheric Sciences, as well as emerging fields like Quantum Communication. This symposium aims to foster interdisciplinary collaboration in multi-wavelength Optics and Instrumentation in such allied research areas. This symposium would consist of invited talks, contributed talks and poster sessions. There will be no parallel sessions to encourage collaboration in such interdisciplinary fields.

REGISTRATION FEES

- Rs. 1000 for students and PDFs
- Rs. 2000 for other participants

Important Dates

- **Registration & Abstract Submission :**
 - 01 Sep 2025 – 30 Sep 2025
- **Acceptance Notification :**
 - 15 Nov 2025
- **Fee Payment Deadline :**
 - 30 Nov 2025

Symposium themes:

Optics and Instrumentation for

- Ground-Based Astronomy (optical, NIR, sub-mm, Radio, VHE)
- Space-based Astronomy
- Solar Physics from Ground and Space
- Planetary Sciences and Missions
- Space weather and Atmospheric Sciences and Missions
- Quantum Communication and Applications to Observational Sciences
- Gravitational Wave Astronomy
- Any other related areas

Scientific Organising Committee (SOC)

- **Prof. D. Pallamraju**
Space and Atmospheric Sciences, PRL, Ahmedabad (Chair)
- **Prof. Thirupathi Sivarani**
IIA, Bengaluru (Co-Chair)
- **Prof. Nirupam Roy**
Department of Physics, IISc, Bengaluru
- **Prof. Bhas Bapat**
Department of Physics, IISER, Pune
- **Prof. Shibu K. Mathew,**
Udaipur Solar Observatory, PRL, Udaipur
- **Prof. Abhirup Datta**
Department of Astronomy, Astrophysics and Space Engineering, IIT, Indore
- **Prof. Gulab Chand Dewangan**
IUCAA, Pune
- **Prof. Brijesh Kumar**
ARIES, Nainital
- **Dr. Tarun Kumar Pant**
Space Physics Laboratory, VSSC-ISRO, Thiruvananthapuram
- **Dr. K. Sankarasubramanian**
Space Astronomy Group, URSC-ISRO, Bengaluru
- **Dr. Mudit K. Srivastava,**
Astronomy & Astrophysics, PRL, Ahmedabad (Convener)