

January 29 – February 1, 2024

First Announcement



The 32nd National Laser Symposium (NLS-32), sponsored by the Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), will be organized in collaboration with Indian Laser Association (ILA) at the Raja Ramanna Centre for Advanced Technology (RRCAT), Indore during January 29 – February 1, 2024.

The symposium aims to create a forum for researchers in the field of laser physics, technology, and applications to interact with each other and network with experts in the field. The symposium will cover invited talks by leading experts in the field, poster presentations of the contributed papers, thesis presentations by Ph.D. students, and exhibitions by manufacturers and suppliers in the field. The Indian Laser Association will also conduct short courses prior to the symposium on January 27 - 28, 2024.

The symposium organizing committee cordially invites all the scientists, engineers, and students engaged in basic and applied research in the broad areas of laser and related fields to participate in the symposium.

Topics of Interest

- Physics and Technology of Lasers
- Lasers in Nuclear Science & Technology
- Laser Materials, Devices, and Components
- Nonlinear, Quantum and Atom Optics
- Ultrafast Lasers and Applications
- Lasers in Materials Science
- Laser Plasma Interaction
- Lasers in Industry and Defense
- Laser Spectroscopy and Applications
- Lasers in Chemistry, Biology & Medicine
- Laser & Fiber Based Instrumentation
- Electronics and Instrumentation for Lasers
- Machine Learning & AI in Laser Applications

NLS-32



Dr. Sunil Verma
Convener
NLS-32

Dr. Ajit Upadhyay
Scientific Secretary
NLS-32

Dr. C. P. Paul
General Secretary-II
ILA

Dr. Manoj Saxena
Organizing Secretary
NLS-32

For further details and updates, please visit

<https://ila.org.in/nls32>



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