



DAE-BRNS
Conference on
Lasers and its Emerging
Applications
(CLEA-2027)



February 11-13, 2027
Bhabha Atomic Research Centre,
Mumbai



First Announcement

We are pleased to announce that the conference on lasers and its emerging applications (CLEA), sponsored by the Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), is being organized at Bhabha Atomic Research Centre, during February 11 - 13, 2027 in association with Power Beam Society of India (PSI).

The upcoming conference is designed to establish a rigorous intellectual platform for investigators and scholars specializing in laser physics, technology, and emerging applications. The event facilitates high-level academic discourse and collaborative networking with eminent researchers in the field. The conference will cover invited talks by leading experts in the field, poster presentations of the contributed papers and exhibitions by manufacturers and suppliers in the field. The conference organizing committee cordially invites all the scientists, engineers and students engaged in basic and applied research in the broad areas of laser and emerging application to participate in the conference.

Topics:

- Physics and Technology of Lasers
- Lasers in Nuclear & Defence Technologies
- Laser Materials and Devices
- Nonlinear, Quantum, and Atom Optics
- Ultrafast Lasers & Laser plasma interactions
- Lasers in Material Science
- Laser based instrumentation
- Laser Spectroscopy
- Lasers in Chemistry, Biology & Medicine
- Emerging Applications of Lasers

Convener: Dr. G. Sridhar

Co-convener: Dr. Asawari D. Rath

Secretary (Sci.): Dr. C.S. Rao

Secretary (Org.): Dr. Paramjit Rana

Contact: barc.clea2027@gmail.com

Timeline

Paper submission deadline:

December 1, 2026

Intimation of paper acceptance:

December 31, 2026

Last date for accommodation request:

January 5, 2027

Last date for registration:

January 15, 2027

Website: <https://www.powerbeamsociety.in/events.php>