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## Important dates and information

Registration on the conference website opens (if not done earlier):  
**17.08.2022**

Submission of manuscript:  
**26.08.2022 – 26.09.2022**

Intimation of acceptance:  
**15.10.2022**

Registration Closes (with Payment):  
**15 November 2022**

For queries on the local organization, including accommodation, travel etc., please contact:

[nls31@phy.iitkgp.ac.in](mailto:nls31@phy.iitkgp.ac.in)

For queries on the invited talks, submission of manuscript, Ph.D. thesis, etc., please contact:

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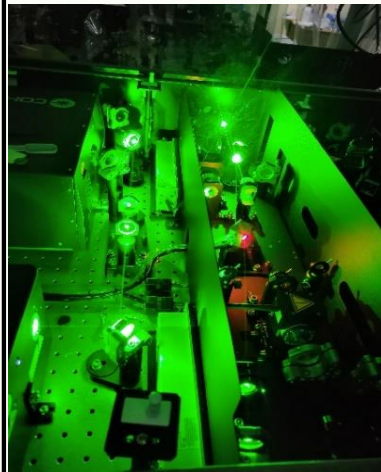
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The 31<sup>st</sup> National Laser Symposium (NLS-31), sponsored by the Board of Research in Nuclear Sciences, Department of Atomic Energy, will be organized at the Indian Institute of Technology Kharagpur, from December 3 to 6, 2022. The NLS aims to create a platform for budding researchers in laser physics, technology and applications to interact and network with eminent scientists in the field. The symposium will have invited talks by leading experts, poster presentation of contributed papers, and thesis presentation by Ph.D. students. The symposium organizing committee cordially invites all scientists, engineers and students engaged in basic and applied research in the broad areas of laser physics, technology and applications to participate in the symposium.



In collaboration with:  
Indian Laser Association



## Topics of Interest

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

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For further details about abstract submission, registration, and other updates, please visit :

<https://ila.org.in/nls31/>