



# NATIONAL SYMPOSIUM ON INTENSE LASER MATTER INTERACTIONS 2026



AUGUST 06-08, 2026

DEPT. OF PHYSICS, IIT(ISM) DHANBAD, INDIA



IIT (ISM)  
DHANBAD  
1926-2026

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**PROF. SUBHANKAR BEDANTA**

NISER Bhubaneswar

## Organizers



**Convener**

**Prof. AMITAVA ADAK**



**Co-Convener**

**Prof. RITWIK MONDAL**

## IMPORTANT DATES

**Abstract Submission:**

**April 01-May 30, 2026**

**Acceptance Notification:**

**June 06, 2026**

**Registration:**

**June 07-July 06, 2026**

**Symposium Date:**

**Aug 06-08, 2026**

**Email us**

**[ilmi2026@iitism.ac.in](mailto:ilmi2026@iitism.ac.in)**

**Website**

**<https://ilmi2026.my.canva.site/>**

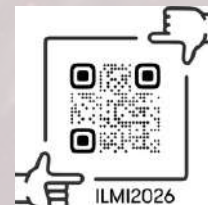


## TOPICS

- Science With High To Ultrahigh Intense Lasers
- Laser-Driven Plasma Science And Applications
- Theoretical And Computational Plasma Physics
- Ultrafast Magnetization Dynamics
- HHG, THz And Interdisciplinary Science With Intense Laser
- Pulsed Laser Ablation, Deposition, LIBS And Processing Applications

## VENUE

Golden Jubilee Lecture Theatre (GJLT), Indian Institute of Technology (Indian School of Mines), Dhanbad, Jharkhand -826004, India



ILMI2026



NATIONAL SYMPOSIUM ON

# INTENSE LASER MATTER INTERACTIONS

## 2026



**AUGUST 06-08 , 2026**

**Indian Institute of Technology (Indian School of Mines)  
Dhanbad**

## Aim of The Symposium

Hosted at the prestigious IIT (ISM) Dhanbad in celebration of its centenary year, the National Symposium on Intense Laser Matter Interactions (ILMI2026) will bring together leading researchers and industry experts from across India. From August 6–8, we will explore cutting-edge advances in ultrafast dynamics, spanning ultrahigh-intensity-laser-matter interaction, high-harmonic generation, THz science, computational plasma physics, laser-driven plasma applications, and ultrafast magnetization. Join us to exchange ideas, build collaborations, and push the frontiers of intense laser science.



## Symposium Topics

- Science With High To Ultrahigh Intense Lasers
- Laser-Driven Plasma Science And Applications
- Theoretical And Computational Plasma Physics
- Ultrafast Magnetization Dynamics
- HHG, THz And Interdisciplinary Science With Intense Laser
- Pulsed Laser Ablation, Deposition, LIBS And Processing Applications

## Who Can Attend ?

The symposium is open to faculty members, scientists, postdoctoral researchers, PhD students, and young researchers from universities, national laboratories, and research institutes with interests in Ultrafast science and related fields.

## Programs

- Plenary And Invited Talks
- Oral Presentations
- Poster Presentations

## Patron and Co-Patron

- Prof. Sukumar Mishra (Patron)  
Director, IIT (ISM) Dhanbad
- Prof. Dheeraj Kumar (Co-Patron)  
Deputy Director, IIT (ISM) Dhanbad

## Advisory Committee

- Prof. G. Ravindra Kumar, TIFR Mumbai
- Prof. Amita Das, IIT Delhi
- Prof. M. Krishnamurthy, TIFR Hyderabad
- Prof. Sudip Sengupta, IPR Gandhinagar
- Prof. Rajeev Pattathil, CLF, RAL UK
- Prof. Riju C Issac, CUSAT, Kochi
- Prof. Reji Philip, GITAM University, Bangalore
- Prof. Anjan Barman, SNBNCBS, Kolkata
- Prof. Subhankar Bedanta, NISER Bhubaneswar

## Local Organising Committee

- Prof. Amitava Adak (convener), IIT(ISM) Dhanbad
- Prof. Ritwik Mondal (co-convener), IIT (ISM) Dhanbad
- All faculty members of Dept. of Physics
- Poulami Das, IIT(ISM) Dhanbad
- Subhankar Nanda, IIT(ISM) Dhanbad
- Satyaranjan Satyajit, IIT(ISM) Dhanbad
- Pratyush Dash, IIT (ISM) Dhanbad
- Jyotsna Patra, IIT (ISM) Dhanbad
- Pratyay Mukherjee, IIT(ISM) Dhanbad
- Subhadip Ghosh, IIT(ISM) Dhanbad
- Suman Mukherjee, IIT(ISM) Dhanbad
- Mrityunjay Singh Kamal, IIT(ISM) Dhanbad


## Symposium Venue


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 [Goggle Map](#)

## Contact

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- [amitavaadak@iitism.ac.in](mailto:amitavaadak@iitism.ac.in)

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## Important Dates

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- Abstract Submission Close : May 30, 2026
- Acceptance Notification : June 06, 2026
- Registration Open : June 07, 2026
- Registration Close : July 06, 2026
- Symposium Dates : Aug 06-08, 2026

## Symposium Fee

Without Accommodation:

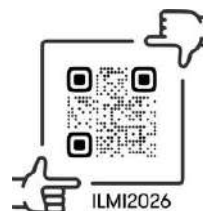
- PhD Students and Postdocs/RA: INR 3000
- Faculty Members/Scientists: INR 6000
- Industry Personnel: INR 6000

With Accommodation:

- PhD Students and Postdocs/RA: INR 5000
- Faculty Members/Scientists: INR 9500
- Industry Personnel: INR 9500

## Registration Details

Website : <https://ilmi2026.my.canva.site/>



\*Scan the QR code above to visit the website.

## How to reach IIT (ISM), Dhanbad

- By Train: Nearest railway station - Dhanbad Junction.
- By Air: Nearest Airport- Kazi Nazrul Islam Airport (Durgapur- 95 KM), Birsa Munda Airport (Ranchi- 160 KM), Netaji Subhash Chandra Bose International Airport (Kolkata- 270 KM), .
- By Road: Dhanbad is accessible via well-maintained highways, with buses and taxis available from nearby cities like Durgapur (WB), Asansol (WB), Kolkata (WB), Ranchi (JH), Jamshedpur (JH), and Bokaro (JH).

