

Events

It gives us immense pleasure to announce the three-day International Conference on **Advances in Light Technologies and Spectroscopy of Materials (ICALTSM -2016)** during January 16-18, 2016 at Department of Physics, University of Lucknow, UP, India. This conference also celebrates the International Year of Light launched by UNESCO on Jan19, 2015.

Conference will include Keynote lectures (45 minutes), Invited lectures (30 minutes), Oral presentations (15 minutes), and Poster presentations. Various topics pertaining to Light, Light Sciences and Technologies, Spectroscopy and Materials Science will be discussed in the technical sessions. Some of the main topics are listed below:

Advances in Laser Spectroscopy
Nonlinear Optics and Spectroscopy
Advances in Light Sciences and Technologies
Laser matter interaction
Lasers and Fiber communication
THz Materials and defense applications
Non-conventional Lasers
Materials for Clean Energy and Security
Applications of Lasers in Medical Sciences
Development of Solar cell technology
Novel Nano-materials
Luminescent Nanophosphors
Spectroscopy of Nano-materials
Crystallography and X-ray Spectroscopy
Defense and Forensic Spectroscopy
Optical Biomedical instrumentation
Optical and IR Sensors
Spectroscopy for Life Sciences
Optical and IR devices and Instrumentation
Laser Material Processing
Vibrational Spectroscopy
Space, atmospheric and environmental spectroscopy

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International Conference

On

Advances in Light Technologies and Spectroscopy of Materials

(ICALTSM -2016)

January 16-18, 2016

Organized by
Department of Physics
University of Lucknow
Lucknow-226007

In collaboration with
Laser and Spectroscopy
Society of India

International year of light

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CALL FOR ABSTRACT

All the participants, for oral and poster presentations, are requested to submit an Abstract of about 300 words [including Title, Authors' names, affiliation and email address, References, Figure/Table] through email before November 5, 2015. Acceptance of the Abstracts will be intimated till 20th November 2015 through e-mail.

Full length papers and Research articles can be submitted online till January 15, 2016 which would be published, after peer review process, in Bulletin of Laser and Spectroscopy Society of India (ISSN: 2229-3752) and other journals of international repute.

All participants should register online using Registration Tab

Registration Fee:

Indian Participants	
Students	– Rs. 2000/-
PDF	– Rs. 3000/-
Academic / R&D	– Rs. 3500/-
Industry	– Rs. 6000/-
Foreign Participants	
Students	– US\$ 250.00
Academic/PDF / R&D	– US\$ 400.00
Industry	– US\$ 600.00

* **On spot Registration:** There will be provision for **spot registration** with 25% extra charge.

* A concession of **INR 200/-** for Indian participants those are members of 'Laser and Spectroscopy Society of India'.

☞ The financial assistance towards travel will be provided to only a limited number of participants (SL, train by shortest route) subject to the availability of funds.

☞ Payment should be made through Demand Draft/bankers cheque/Bank Transfer payable in favor of '**Convener, ICALTSM -2016**' payable at Indian Overseas Bank, BSIP Branch, Lucknow.

Account no. **187301000004014**,
IFS Code: **IOBA0001873**,
MICR: **226020021**,
SWIFT Code: **IOBAINBB207**.

For online registration, detailed and updated information, please visit <http://www.lassi.org.in/event.html>

VENUE

International Conference will be organized at Department of Physics, University of Lucknow, UP, India. Lucknow city is situated on the banks of river Gomti and is known for its culture and cuisine. The magnificence of the Nawabi era have been glorified and eulogized down the ages by writers, poets and historians alike. Known for its Adab and Tahjeeb (refined culture), Lucknow is also

associated with its legendary hospitality, gentle moods of life and exquisite Sham-e-Avadh (Evening of Lucknow). Lucknow city is a real science city having eleven universities, twelve national research laboratories, an IIM and a biotechnology park.

Weather

Lucknow experiences mild cold weather in the months of December to February. The temperature may range between 8°C to 20°C.

How to reach

Lucknow is connected with most of the metropolitan cities of the country by air, rail and road. There are direct flights from Delhi, Mumbai, Kolkata, Bengaluru and Varanasi to the Chaudhary Charan Singh Airport of Lucknow.

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