

International Seminar on Luminescence Materials 9-10th December, 2022 [ISLM-2022]

Organized by

Department of Physics,

All Saints' College, Thiruvananthapuram

Mahatma Gandhi College, Thiruvananthapuram

Sanatana Dharma College, Alappuzha

Department of Nanoscience & Nanotechnology,

University of Kerala

In Collaboration with

Luminescence Society of India

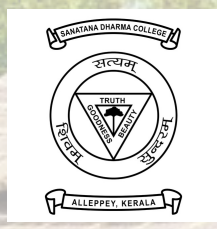
Regd. No. GJ/1156 September 1996

C/O Applied Physics Department

Faculty of Technology and Engineering,

M.S. University Baroda, Baroda-390001, Gujarat

**Venue: House Boat, Back waters of Allepey
Kerala, India**



Chair: Dr. K. V. R Murthy

President, Luminescence Society of India

Email: drmurthykvr@yahoo.com, Cell : +91 9327225568

Convener:

Dr. P S Anjana, Head,

Department of Physics, All Saints' college, Trivandrum

Coordinators:

Prof. N Gopakumar, Controller of Examinations,

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Dr. Hubert Joe, Head,

Department of Nanoscience and Nanotechnology,

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Co-Conveners:

Dr. Lekshmi S, Head,

Department of Physics, S D College, Alappuzha.

Dr. Padmakumar H, Head,

Department of Physics, M G College,

Thiruvananthapuram.

Send one page abstract to Convener : Dr. P S Anjana

Convener, ISLM-2022, Department of Physics,

All Saints' College, Thiruvananthapuram

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The seminar will be in hybrid mode

The seminar will be held in a house boat

Overseas Speakers:

Prof. B V R Chowdari, Singapore

Dr. R P Rao, USA

Prof. S.B Jonnalagadda , South Africa,

Dr.V Singh, Korea

Prof. Ming, China (online)

Prof. K V R Chary, USA(online)

Prof.W.Strek, ILSR, Poland

Prof. Dirk Poelman, Ghent University, Belgium
(online)

Dr. Mouftahou B. Latif, Nigeria(online)

Dr. K R Nagabushana. Brazil

National Speakers

Prof. A K Tyagi, BARC, Mumbai

Prof. K. V. R. Murthy, MS University – Baroda

Prof. B N Jagtap, IIT M

Prof. S. J. Dhoble, RTMNU – Nagpur

Prof. Gopchandran G, University of Kerala

Prof. D Dinakar, NIT Warangal

Dr. Karunakaran Venugopal, CSIR-NIIST – Trivandrum

Prof. D. Harnath – NIT – Warangal

Dr. L Giribabu, CSIR- IICT, Hyderabad

Prof. Christopher S, HBNI, Mumbai

Dr .Pradip Kumar, AERB, Mumbai

Dr. J N Reddy, Nucleonix, Hyderabad,

Dr. K V K Gupta, Kwality Photonics, HYD

Aitha Kishore, Pune

Dr. Hubert Joe, University of Kerala

Dr. S N Achary, BARC, Mumbai

Prof. D P Bisen, Pt. RSURaipur

Prof. N Brahme, Raipur

Prof. Sadhana Agarwal, NIT, Raipur

Prof. Pradeep, NIT, Calicut

Prof. Sam Solomon, University of Kerala

Prof. Reji Varghese – IISER – Trivandrum

Dr. C. Vijaykumar, CSIR-NIIST – Trivandrum

Dr. Joshy Joseph , CSIR-NIIST – Trivandrum

Dr. Jatish Kumar – IISER – Thirupati

Dr. Jino George – IISER – Mohali

Prof. N Gopakumar, University of Kerala

Dr. Ravikumar Kanaparthi – Central University of Kerala

Dr. Subhasis Panja, CSIR-NPL-New Delhi

S Prashant Kumar, , CSIR- IICT, Hyderabad

Dr. Anjana P.S, Kerala

Prof. Y H Gandhi, MSU Baroda

Prof. M Srinivas, MSU Baroda

Dr. Prashanta, Bangalore

Dr. M Kennedy, Chennai

Prof. Jagjeet Kaur, Durg

Prof. Anjali Oudhya, Raipur

Dr. Sivakumar, IIT Hyderabad

Dr. S. P Singh, CSIR- IICT, Hyderabad

Dr. Vijas Dubay, Raipur

Dr. Jaisimhadri, DTU, Delhi

Themes of ISLM -2022

ISLM -2022 envisages diversified and multi-disciplinary technical sessions; amongst few are plenary lectures and an exhibition of equipment and other materials. Latest developments in the field of luminescence research and its applications will be reviewed and the conference is expected to provide an interactive platform to the academia, researchers and the industry. Participations from different industries, universities and academic institutions from all over the country are anticipated.

The organizing committee hereby invites scientists/technologists engaged in basic as well as applied research in Universities, Research Institutions and Industries to participate. The scientific sessions will comprise plenary talks, invited talks, Technical Talks and contributed papers (both oral and poster) on the following topics:

1. PL, EL, TL and OSL applications
2. Phosphors and nanophosphors (preparation and characterization)
3. Photonic materials and lasers
4. Luminescence from glasses and glass ceramics
5. Luminescence from organic compounds
6. Luminescence in gemstones and diamonds
7. Luminescence for improving agriculture productivity
8. Mechano, sono and chemiluminescence
9. Optoelectronic devices (LEDs, OLEDs, Fiber optic sensors, etc.)
10. Radiations effects on luminescence and dosimetry, Luminescence dating, Space dosimetry
11. Luminescence instrumentation
12. Phosphors for LED applications
13. Phosphors for improving efficiency of solar cells.

*The seminar presentations and deliberations
will be in English*

Call for abstracts

Authors should submit an one page abstract of an original, unpublished paper not exceeding 500 words without figures or tables. Each registered participant can submit two abstracts only. Abstracts may be submitted via e-mail:

islmkerala2022@gmail.com

Proceedings

All the abstracts accepted from registered participants will be published in the conference proceedings. Selected papers presented at ISLM-2022 are planned to be published in the **AIP Conference Proceedings**

(Processing fee may apply)

Registration fee :

Offline Participation: Rs.3000/-

Online Participation: Rs.2000/-

Overseas Participation: USD:200/-

Accompanying Person: Rs.2000/-

Delegate Registration Fee will cover Conference Literature (kit), Working Lunch, Dinner, Tea & Snacks.

Accompanying person's registration fee will cover Working lunch, Dinner, Tea & Snacks.

Fill this Google Form for registration:

<https://forms.gle/cT6hU2wSBXZT2QyW9>

Payment Details:

Account Name: Luminescence Society of India

Bank: Bank of Baroda

Account Number: 05780100004045

Swift Code: BARBODANDIA (0=Zero)

All the participants are requested to book their own accommodation (House Boat/Home Stay).

For Accommodation Details Contact :

Dr. Rakesh Chandran

(Mob No. 9446252335)

Local Organizing Committee :

Dr. Veena Suresh Babu, All Saints' College,
Thiruvananthapuram

Ms. Dhanya Jose, All Saints' College, Thiruvananthapuram

Dr Deepa V, M G College, Thiruvananthapuram

Dr J M Raj, M G College, Thiruvananthapuram

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Dr. Sreeja Sreedharan, SD College, Alappuzha

Dr. S R Sarath Kumar, Department of Nanoscience and
Nanotechnology, University of Kerala

For more details, visit:

<https://islm2022.weebly.com/>