



National Symposium on Light - Matter Interactions (NSLIMI 2019)

Dec. 26, 2019, ICSR Building, IIT Madras, Chennai



About the Symposium: A national symposium is being organized at IIT Madras. The theme of the symposium is “light-matter interactions” and it includes (but not limited to) the following topics:

- Atomic and molecular spectroscopy
- Quantum optics and Quantum Information Systems
- Ultrafast micro-machining
- Photonic crystal fibers and applications
- Fiber lasers and amplifiers
- Microwave and THz waves
- Fluorescence and time-resolved spectroscopy

The symposium is being conducted as part of the ‘DD Pant Birth Centenary Celebrations’ and to commemorate Prof. Pant a special session will be organized.

Organizing Committee:

Chief Patron: Bhaskar Ramamurthi (Director)

Patrons: A K Mishra (Dean, AR)
K. Sethupathi (Head, Physics)

Convener: Prem B Bisht

Co-Convener: Balaji Srinivasan

Treasurer: M. K. Jain

Technical Chair: C. Vijayan and Deepa V

Local Hospitality: A R Ganesan,
M V Satyanarayana

Transportation: Bijoy K Das

Venue/event management:
Shanti Bhattacharya and VV Ragavendra Sai

Local advisory committee

Anil Prabhakar	Piyush Chaunsali
Aravind G.	Rajakumar B.
Edamana Prasad	Chakravarthy S. R.
Jayeeta Bhattacharyya	Shanmugan P.
Khankhoje Uday	Sivarama Krishnan
Abhishek Mishra	Sujatha N.
Pandey Manoj	Vasa N. J.

National advisory committee

Alika Khare, Guwahati	P. Ramamurthi, Chennai
Asima Pradhan, Kanpur	P. K. Dutta, Kharagpur
Amitava Roy, New Delhi	R. Brakaspathy, Chennai
Ashutosh, New Delhi	R. Dantham, Patna
Bala Pesala, Chennai	R. P. Joshi, Haldwani
D. N. Rao, Hyderabad	Rajeev Bhatt, Indore
D. S. Mehta, New Delhi	S N Thakur, Banaras
H. B. Tripathi, Naini Tal	S.Venugopal Rao, Hyderabad
H. D. Bist, Haldwani	U. Tripathy, Dhanbad
H. C. Kandpal, New Delhi	Vinod Rawat, Mumbai
Hirdyesh Mishra, Banaras	
K. K. Pandey, Bangalore	
Kailash Jena, Ropar	
N. B. Joshi, Bangalore	
P. Joshi, Bangalore	

Speakers (Tentative List)

J. Jayabalan, RRCAT Indore
Kankan Bhattacharya, IISER Bhopal
M L Shah, BARC Mumbai
Nirmal Viswanathan, HCU, Hyderabad
Sanjay Pant, Kumaon University, Naini Tal
Singh Jagdish, Mississippi State University
V. Supradeepa, IISC Bangalore
VPN Nampoore, CUSAT, Kochi

Registration Fee :

Students	Rs. 600
Others	Rs. 2000

Call of papers open: Aug. 1, 2019

Last date for Abstracts: Sept. 30, 2019

Acceptance of Abstract: Oct. 15, 2019

Besides the invited talks, a poster session will be organized. E-poster presentations (3 min) along with the physical posters to be chosen from submitted papers.

Weather at Chennai: During December, the weather in Chennai is pleasant with Max temperatures around 30 C and min of 20 C.

Stay of the participants

Limited accommodation is available on campus on a first cum first serve basis. Students will be provided hostel accommodation.

Contact:

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