

NCLC 24th National Conference on Liquid Crystals



Organized by: **Department of Chemical Science, IISER Mohali, Punjab**

In association with: **Indian Liquid Crystal Society**

About the conference

The aim of 24th National Conference on Liquid Crystals (NCLC-2017) is to bring together young and senior researchers from nationally and internationally reputed institutions working in the field of liquid crystals, soft matter and biological systems. This conference will provide a platform to discuss recent advancements in the field of liquid crystals as well as emerging interdisciplinary areas of soft matter, nanotechnology and biological systems. Emphasis will be given to eco-friendly, energy efficient devices based on these materials.

Invited Speakers

Abhishek Chaudhuri, Mohali
B. T. Thaker, Surat
Corrie Imrie, UK
C.V. Yelamaggad, Bangalore
D. S. Shankar Rao, Bangalore
George Mehl, UK
J. K. Vij, Ireland
K. A. Suresh, Bangalore
K. K. Raina, Dehradun
K. S. Krishnamurthy, Bangalore
M. B. Pandey, Kanpur
M. K. Das, Siliguri
M. Srinivasulu, Manipal

N. Jayaraman, Bangalore
Pankaj Mishra, Dhanbad
P. R. Alapati, Itanagar
Ravi K. Shukla, Dehradun
R. Dhar, Allahabad
R. Manohar, Lucknow
R. Pratibha, Bangalore
Sandeep Kumar, Bangalore
Satyendra Kumar, USA
S. Krishna Prasad, Bangalore
Sri Singh, Varanasi
Santanu K. Pal, Mohali
Yashwant Singh, Varanasi

About the Venue

Indian Institute of Science Education and Research, Mohali (IISER Mohali) is an autonomous academic institution established in 2007 at Mohali, Punjab, India. It is one of the three IISERs, initially established by

MHRD, Govt. of India, to research in frontier areas of science and to provide science education at the undergraduate and postgraduate level. Mohali city is a commercial hub lying adjacent to the city of Chandigarh. There are several tourist places near Mohali city - Shimla, Manali, Amritsar, Dalhousie, Dharamshala etc. The railway station and International Airport are located about 13 and 8 Km away from IISER Mohali Campus, respectively.

Important Dates

Events	Date	Participant	Before Sept. 1, 2017	After Sept. 1, 2017
Start of abstract submission	June 1, 2017	Regular	₹ 3500/-	₹ 4000/-
Deadline for abstract submission	July 15, 2017	ILCS member	₹ 3000/-	₹ 3500/-
Notification of acceptance	August 15, 2017	PhD student	₹ 2000/-	₹ 2500/-
Deadline for registration	September 15, 2017	PhD student (ILCS member)	₹ 1500/-	₹ 2000/-
Conference date	October 11-13, 2017	UG & PG students	₹ 1200/-	₹ 1500/-
		Corporate	₹ 7000/-	₹ 7500/-

Abstract may be submitted at the conference id: 24nclc@gmail.com

National Advisory Board

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Prof. K. A. Suresh, CeNS, Bangalore
Dr. G. Sahni, Director General, CSIR, New Delhi
Dr. O. P. Mishra, MoES, New Delhi

Scientific Topics

Soft Matter Chemistry and Physics
Molecular Design and Synthesis
Theory and Modelling of Liquid Crystals
Biological Liquid Crystals
Photonics and Liquid Crystals
Liquid Crystal Colloids
Complex and Adaptive Matter
Interfacial and Constrained Systems
Thermotropic/Lyotropic Liquid Crystals
Discotic, Bent-core, Dendrimeric Liquid Crystals
Chiral Smectic and Polar Liquid Crystals
Electro-optic Application of Liquid Crystals
Liquid Crystal Polymers and Elastomers
Liquid Crystal based Sensors
Organic Frameworks and Nano-structures
Phase Transitions
Non Linear Optics of Liquid Crystals

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Dr. Santanu Kumar Pal

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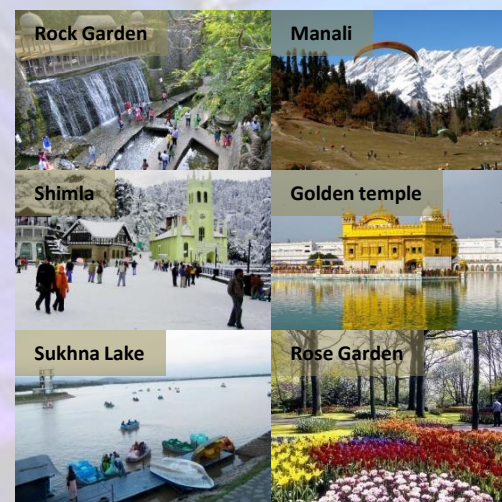
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(Convener)

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Dr. Asish Pal, INST Mohali



Places of attraction near IISER Mohali

Registration Fee

Address for Correspondence

Dr. Santanu Kumar Pal
(Convener)
IISER Mohali, Sector 81,
SAS Nagar, Manauli P.O. 140306
Email: 24nclc@gmail.com
Office No: 0172-2293187

Dr. Arijit Kumar De
(Co-Convener)
IISER Mohali, Sector 81,
SAS Nagar, Manauli P.O. 140306
Email: 24nclc@gmail.com
Office No: 0172-2293111

Dr. Ujjal K Gautam
(Co-Convener)
IISER Mohali, Sector 81,
SAS Nagar, Manauli P.O. 140306
Email: 24nclc@gmail.com
Office No: 07087649663

