



# National Seminar on Condensed Matter Physics including Laser Applications

(NSCMPLA-2020)

February 13-14, 2020

Organized by

Department of Physics, The University of Burdwan Under UGC-CAS-II  
Programme

## Call for Papers

### Patron

Prof. N. C. Saha, Hon'ble Vice Chancellor,  
The University of Burdwan

### Chairpersons

Registrar, BU  
Prof. P. K. Chakrabarti, Dean, Faculty  
Council of Science

& Co-ordinator, UGC CAS-II, Dept. of  
Physics, BU

Prof. P. Mitra, Head, Dept. of Physics, BU

A National Seminar on Condensed Matter Physics including Laser Applications (NSCMPLA-2020) will be held during February 13-14, 2020 at Burdwan, West Bengal, India. The seminar is being organized by Department of Physics, The University of Burdwan under UGC CAS-II programme. Academicians, scientists, research scholars and students are invited to attend the seminar. The seminar will consist of invited talks by eminent scientists and academicians of India covering various relevant topics. Prospective authors are encouraged to submit their original research work for interactive oral/ poster sessions.

The topics for sessions include, but are not limited to the following

### National Advisory Committee

Prof. V. D. Vankar, IIT Delhi

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Prof. A. K. Panth, IIT Chennai

Prof. K. Chattopadhyay, JU, Kolkata

Prof. A. Barman, SNBNCBS, Kolkata

- Nanomaterials; synthesis, characterization and properties
- Magnetic materials
- Surface, interface and thin films
- Glasses and amorphous materials
- Biomaterials
- Laser applications
- Photonics and Lightwave Technology
- RF and Microwave device and applications.
- Computational condensed matter and Laser physics

### Paper Submission

Authors are requested to submit a 1-page **abstract** by email only. The paper must be prepared in MS Word/ Open Office Word processor in **.doc/.docx format** written in English as per the following format in Times New Roman Font.

- Page A4 size, all margins 1" justified, single column • Title: 14 points bold • Author(s)' Name(s), Affiliation, email: 09 points • Body (including an abstract of 75 words) : 10 points;
- Paragraph Headings: 10 points bold, left aligned • References: 8 points • Figure: 300 dpi resolution, caption at the bottom of the figure • Table caption at the top of the table.

Papers should be submitted via e-mail to [nscmpla2020@gmail.com](mailto:nscmpla2020@gmail.com). At least one author must pre-register for each paper to be included in the book of abstracts.

### Address for correspondence:

Dr. A. Chakraborty / Dr. A. Dutta, Conveners, NSCMPLA-2020

Department of Physics, Burdwan University, Golapbag, Burdwan 713 104, West Bengal

Phone: 8910829712 / 9433116188

e-mail: [nscmpla2020@gmail.com](mailto:nscmpla2020@gmail.com)

### Important Dates

Deadline for submission of abstract:

**January 26, 2020**

**(Extended up to January 31, 2020)**

Notification of Acceptance:

**by February 1, 2020**

Registration deadline:

**February 05, 2020**

Conference dates:

**February 13-14, 2020**

### Registration Fee

Academicians and Scientists:

**1500/-**

Research Scholars:

**750/-**

Registration fees to be submitted at the conference venue during the time of registration. The participants are requested to send the soft/ scanned copy of the registration form in advance within the deadline.

### Local Organizing Committee

#### Convener:

Dr. A. Chakraborty, BU

Dr. A. Dutta, BU

#### Secretaries:

Dr. A. Choudhuri, BU

Dr. R. Das, BU

#### Treasurer:

Dr. J. Chakravorty, BU

#### Members:

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Mr. T. Sarkar, BU

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**Website: [www.buruniv.ac.in](http://www.buruniv.ac.in)**

**Registration Form**

<b>Name (Prof/Dr/ Sri/ Smt) (in Block Capitals)</b>		<b>Gender</b>	
<b>Affiliation and Designation</b>			
<b>Address for communication with Telephone/ Mobile No</b>			
<b>Email</b>			
<b>Title of the paper</b>			
<b>Paper Code(s) (would be provided on receipt of Paper)</b>			
<b>Accommodation Required</b>	<b>Yes</b>		<b>No</b>
<b>Arrival Date and Time</b>		<b>Departure Date and Time</b>	
<b>Signature</b>	<b>Date</b>		

**Abstract Submission:** Abstract should be submitted as per format through e-mail to [nscmpla2020@gmail.com](mailto:nscmpla2020@gmail.com). At least one author must pre-register for each paper to be included in book of abstract.

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**Some important information:**

1. The official e-mail address of communication for the National Seminar is :

**[nscmpla2020@gmail.com](mailto:nscmpla2020@gmail.com)**

2. For submission of ABSTRACT (except Invited articles), the authors are required to submit a 1-page extended abstract which have to be prepared strictly following the format given in the announcement of the Seminar.
3. If there is more than one author for a manuscript, it must be clearly indicated (in the abstract) who will be the presenter of the research work during the Poster session. Only the presenter of the paper will get the presentation certificate while other coauthors, if participate (with proper Registration), will get the participation certificate. If the indicated presenter cannot be able to present the work, the person who will ultimately present the work will get the presentation certificate.

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