

UGC-SAP (DRS II) Sponsored
SECOND NATIONAL CONFERENCE
ON
HARD AND SOFT CONDENSED MATTER
PHYSICS

(NCHSCMP-2019)

March 4-6, 2019



Organized by
Department of Physics
Tezpur University
PO: Napaam, Tezpur-784028,
Assam, India.

About the Conference

The Department of Physics, Tezpur University intend to organize a national level conference under the sponsorship of UGC SAP (DRS II) scheme to promulgate and stimulate interaction among the young researchers of the country. Condensed Matter Physics, with its truly interdisciplinary character enjoys its technological implications both in fundamental and applied research. The Second National Conference on “Hard and Soft Condensed Matter Physics” aims to provide a suitable platform for scientists/academicians and young researchers to present their works on chosen topics of technological relevance. The conference is expected to result in sustained collaborations through sharing of ideas and techniques of mutual interest.

Scope of the Conference

The conference aims to cover both theoretical and experimental studies on condensed matter covering the following broad areas:

- *Advanced materials and alloys
- *Biomaterials and bioconjugation
- *Defects and disordered systems
- *Dielectrics and ferroelectrics
- *Gels, surfactants and polymeric materials
- *Luminescent and optoelectronic materials
- *Magnetic materials and spintronics
- *Nanomaterials and nanocomposites
- *Organic and inorganic semiconductors
- *Phase transitions and critical systems
- *Photocatalytic and photovoltaic materials
- *Quantum transport and mesoscopic systems
- *Radiation induced effects
- *Thin film sensors and devices

Presentations

NCHSCMP-2019 will include:

- Invited Talks
- Contributory Presentations
 - + Oral (12+3 mins)
 - + Poster (Width: 90 cm ×Length: 120 cm)

About the Organizers

Tezpur University is a central university established in 1994 by an act of Parliament. The mandate of the university is to offer interdisciplinary courses and promote research in emerging fields of science and technology. Accredited by NAAC with “A” grade, the university runs several academic programmes at undergraduate, postgraduate and doctoral level and emerged as a premier university in the country. The university has been awarded Visitor’s best University in 2016 and recently, featured in the world’s top twenty best small universities. Department of Physics is one of the most vibrant departments in the university and runs Masters’ and Ph.D. programmes in Physics. The university has a lush green, eco-friendly campus and is located in the historic, cultural city of Tezpur (Assam). The university is also equipped with many state of the art facilities to carry out research in the frontier fields.

Accommodation

Accommodation will be provided on request at the Students’ hostel or university guest house located in the university campus. Request for accommodation should be sent in advance for confirmation.

Travel Information

The university is located about 15 km east of Tezpur city, the headquarters of the Sonitpur district of Assam. It can be reached by road from Guwahati, the capital city of Assam and gate way to the North East. Guwahati is very well connected by air and train to the rest of the country.

Important Dates

Last date of abstract submission: January 18, 2019

Intimation of acceptance: February 01, 2019

Last date of registration: February 15, 2019

Registration Fee

Registration fee is to be paid in cash only on spot.

Students & Research Scholars: 600 INR

Faculty & Post-Doctoral Fellows: 1000 INR

Abstract Submission

A concise abstract of about 200-250 words is to be written in Times New Roman 12 pt with 1.5 inter-line spacing and in single column. Authors are requested to submit their abstract(s) through email attachment (MS word) to:

nchscmp2019@gmail.com

Acceptance of the abstracts will be notified through e-mail. There will be poster and oral sessions and the presenting participant has to represent his/her work according to the accepted format. Scanned copy of the duly filled Registration-cum-accommodation request form should only be sent after acceptance of the abstract.

General Correspondence

Prof. A. Kumar

Dr. D. Mohanta

Conveners, NCHSCMP-2019

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Patron

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Vice-Chancellor, Tezpur University
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Conveners

Prof. A. Kumar
Dr. D. Mohanta
Department of Physics, Tezpur University

Local Organizing Committee

Prof. Nilakshi Das
Prof. J.K. Sarma
Prof. N.S. Bhattacharyya
Dr. G. A. Ahmed
Prof. P. Deb
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Dr. Ng. K. Francis
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Dr. R. Gogoi
Dr. S. K. Das
Dr. A. Choudhary
Dr. R. Sharma
Dr. M. M. Devi

REGISTRATION-CUM- ACCOMMODATION REQUEST FORM

(To reach by February 15, 2019)

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Department of Physics, Tezpur University
Tezpur, Assam

Name (Block Letters):.....M/F:.....

Designation (Research Scholar/ Faculty).....

Organization:.....

Address:.....

Title of Paper/Poster:.....

Tel.:.....Mobile:.....

E-mail:.....

Accommodation Required (Yes/No):.....

Any Accompanying person (Yes/No):.....

Date and Time of Arrival:.....

Date and Time of Departure:.....

Date:

Signature

(Photocopies of this form may also be used, if required)