

DELEGATE REGISTRATION FORM

Please fill in Capital Letters Only

Name of the Delegate :

Organization:

Addresses :

Email :

Mobile No.:

Nature of the Business :

PAYMENT DETAILS

Cash (at registration Desk)

Amount

Date

Signature

Please send the registration form to the following address :

Dr. M.A. Shaz

Department of Physics,
Institute of Science,
Banaras Hindu University
Varanasi-221005
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GENERAL INFORMATION

Varanasi at a Glance

The holy city of Varanasi, known as the city of temples and learning, is a place of great historical and cultural importance. This spiritual capital of India is situated on the banks of the holy river Ganga and is presided over by Lord Shiva. It is an epitome of the synthesis of cultures, religions and races. The river-front of the city is decorated by hundreds of well-built ghats which is a unique feature. The holy Buddhist place, Sarnath is in its precincts. Varanasi is the premier place of oriental learning. The city is reputed for silk fabrics, perfumes, artistic brass and copper wares and a variety of handicrafts. It is an important center of literature, art and culture. This vibrant city of joy, knowledge and liberation has a magnetic attraction for people all over the world.

RELEVANT INFORMATION

- Registration Fee Rs. 2000.00
- Registration Fee Rs. 1000.00 (students)

Dates

September 15-16, 2018

Venue

Dept. of Physics, Banaras Hindu University,
Varanasi-221 005

Accommodation

Accommodation may be arranged on request in the University Guest House, Faculty Guest House, Hotel on the payment basis. The details of the hotels in Varanasi may be viewed on www.varanasicity.com

National Conference on Recent Trends in Condensed Matter Physics & Materials Science



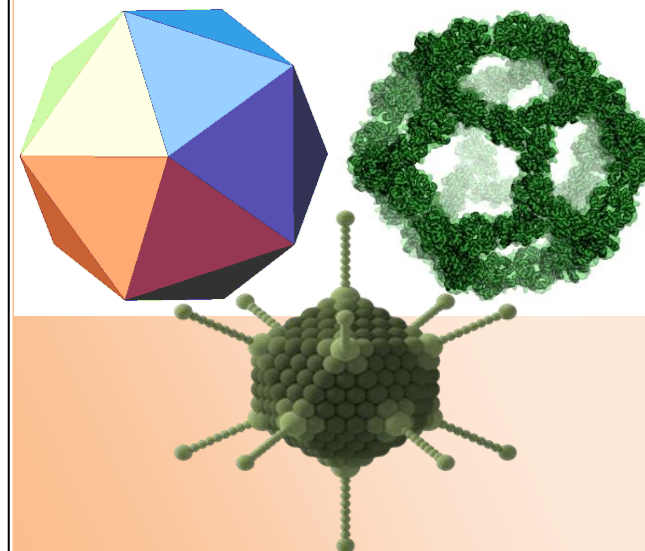
Organized By
Centre of Advanced Studies
Department of Physics, Institute of Science
Banaras Hindu University

Varanasi-221005

E-mail : cmpmsbhu@gmail.com

Web-site : www.bhu.ac.in

(15-16September 2018)



Genesis and Objective

We are organizing a National Conference on Recent Trends in Condensed Matter Physics from 15-16 September 2018. Condensed matter physics is the branch of science that deals with the fundamentals of solids and liquids. It is considered as one of the largest and most versatile sub-fields of study in physics, due to the diversity of topics and phenomena which impact our daily lives by providing foundations for the development of technology. The study of condensed matter physics involves measuring various material properties via experimental probes along with using techniques of theoretical physics to develop mathematical models that help in understanding physical behaviors. This field overlaps with chemistry, materials science and nanotechnology, and relates closely to atomic physics and biophysics. Research in condensed matter physics has given rise to several device applications, such as the development of the semiconductor-transistor, and laser technology. Several phenomena studied in the field of nanotechnology come under condensed matter physics.

The conference aims at broadly addressing on Solid State Physics (Physical and Transport properties of rigid materials), Computational materials science (density functional theory) and modelling of new materials, Nano-materials and thin films, Soft-condensed matter physics (physical properties of polymers, composites, liquid crystals, etc.) The aim and objective of the conference is to provide a platform for researchers, from all

relevant disciplines as well as industrial professionals to present their research results and interact with the development activities. This conference provides opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration.

The conference will deliberate on the frontline areas of Recent Trends in Condensed Matter Physics: Experiment and Theory that includes the application for energy application:

- Advances in Condensed Matter Physics
- Structural Biology
- Crystallography in Materials Science
- Correlated electron system
- Crystallography in Biology
- Crystal Growth and Crystallization
- Molecular modelling
- Structure determination
- Techniques in Crystallography and Applications

Patron

- ❖ Prof. Rakesh Bhatnagar
The Vice-Chancellor, BHU
- ❖ Prof. N.K. Singh
Director, Institute of Science, BHU

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- Prof. O.N. Srivastava, Coordinator,
HEC, Dept. of Physics, BHU
- The Coordinator, CAS
- Dr. M.A. Shaz (Convener)
- Dr. T.P. Yadav (Secretary)

Correspondence Address

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Guideline for the authors

An electronic version of the manuscript in MS Word format should be submitted via E-mail. All the text should be in single space with 1 inch margins on all the sides on (A4) size paper using a font of size 10 with Arial. Reference should be in alphabetical order

Last date of the abstract submission:

31 August 2018