

# IEMPHYS - 19

## International Conference

### on

## Condensed Matter Physics

organized by



Department of Basic Science and Humanities

in association with

IEM - Society of Physics Students Chapter (AIP)  
Institute of Engineering & Management, Kolkata

14<sup>th</sup> – 16<sup>th</sup> November, 2019



Topics : Superconductivity , Semiconductor Devices, 2D Materials, Nanomaterials & Nanotechnology, Quantum Information Science and Quantum Computation, Low Dimensional Physics, Optical Spectroscopy of Condensed Matter System, Computational Materials Physics, Nano-electronic and Optoelectronic Devices, Magnetism, Graphene, Carbon and Carbon-based Materials, Polymer Physics, Composite Materials, Soft Condensed Matter Physics, Spintronics.

- Best Paper Presentation Award per Session
- Best Two Poster Presentation Award
- Publication of Selected Papers in Springer / International Journal of Innovative Research in Physics (IJIIP)
- Workshop on "Structural analysis: X-ray diffraction and Rietveld refinement" by Sanjay Singh (IIT-BHU)

### Highlights

### Invited Speakers

- Steven M. Grivin (Yale University)
- S. D. Mahanti (Michigan State University)
- S M Yusuf (BARC)
- Kalobaran Maiti (TIFR)
- Arijit Saha (IOP)
- Prasenjit Sen (HRI)
- Aftab Alam (IIT Bombay)
- Debnarayan Jana (CU)
- Anjan Barman (SNBNCBS)
- Chandan Mazumdar (SINP)
- Amrita Bhattacharya (IIT Bombay)

### Organizers

#### Chief Patrons

Satyajit Chakrabarti, President, IEM Kolkata  
Satyajit Chakrabarti, Director, IEM Kolkata

#### Patrons

Amlan Kusum Nayak, Principal, IEM Kolkata  
Arun Kumar Bar, Dean of Engg., IEM Kolkata

Chair : Organizing Committee  
Prabir Kumar Das, IEM Kolkata

Chair : Technical Committee  
Saswati Barman, IEM Kolkata

#### Conveners

Soumyadipta Pal, IEM Kolkata  
Koyel Ganguly, IEM Kolkata

#### Co-Conveners

Arnab Basu, IEM Kolkata  
Sanhita Paul, IEM Kolkata

#### Coordinators

Triparna Datta, IEM Kolkata  
Abhijit Kargupta, IEM Kolkata  
Amit Nandi, IEM Kolkata

### Important Dates

Abstract submission deadline : 20/08/19

Notification of acceptance of abstract : 2/09/19

Full Paper Submission : 10/09/19

Notification of Acceptance of Full Paper : 20/09/19

Registration begins : 23/09/19

### Registration Fee

Category	Early Bird upto 30.09.2019	Late Registration 01.10.19 - 04.10.2019
<b>Indian Participants</b>		
<b>Faculty / Scientist / Post Doc</b>	<b>Rs. 5000.00</b>	<b>Rs. 6000.00</b>
<b>PhD Students</b>	<b>Rs. 4000.00</b>	<b>Rs. 5000.00</b>
<b>PG Students</b>	<b>Rs. 3000.00</b>	<b>Rs. 4000.00</b>
<b>Foreign Participants</b>		
<b>Skype Presentation</b>	<b>\$80.00</b>	<b>\$100.00</b>
<b>Presentation at Venue</b>	<b>\$120.00</b>	<b>\$170.00</b>

Website : <http://iemphys-19.thesmartsociety.org/>

### Contacts

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### Venue

Institute of Engineering & Management  
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