



Society of Physics Students' Chapter

Advisor: Dr. Koyel Ganguly

Co-Advisor: Prof. Arnab Basu

Brief report on list of events organized under IEM - AIP SPS Chapter

(2019-2020)

International Conference on Condensed Matter Physics

Date: 14.11.2019- 16.11.2019

Faculty Coordinator - Prof. Soumyadipta Pal, Prof. Koyel Ganguly, Prof. Arnab Basu





IEMPHYS-19 International Conference

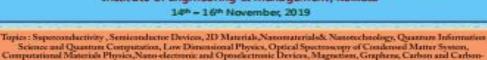
Condensed Matter Physics organized by

Department of Basic Science and Humanities

in association with

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

based Materials, Polymer Physics, Composite Materials, Soft Condensed Matter Physics Spiritronics.



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

Invited Speakers

- No. of St. City by State Colored
- Lie Hould D. Renets & VATING boot by K. H. Malanci (Minings of Water Contrared by)
- Substractor No. 15 (TW16)

- Saligna Kannanga (UTG au)
- Indiges therefore the p (CTI)

Important Dates

Abstract submission : Open

Full Paper submission: Open

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

Registration begins: 23/09/19

Organizers

Satyajit Chairabarti, President, EM Kolkata Soumyadipta Pal, ISM Kolkata Salvajit Chakrabarti, Director, EM Kolkata

Amian Kusum Nayak, Principal, IEM Kolkata Arun Kurrer Bay Dean of Brigg, IBM Kolkata

Prabir Kurnar Das, ISIM Kolkata

Chair: Technical Committee

Sanuati Barrian, IEM Kolkuta

Kayel Genguly, IEM Kalkata

Amabiliaru, EM Kakata

Highlights

Sanhita Paul, IEM Kolkata

Triparna Datta, IEM Kolkata Abhijit Kargupte, EM Kolkate

Amit Nand, EM Kolkata

Registration Fee

Category	Early Bard upte 30.09,2019	Late Registration 01.10.19 - 04.10.2019
Techni	e Participants	
Paper / Po	eater Prescutation	
Faundly / Referribl / Foot Day	Bs. 8000.00	Hs. 0000.00
Phili Statests	TC1, 40000,000	Hs. 2000.00
PG / EG Stadents	Rs. Jecone	Rs. 4000.00
Control of the Control of the Party	icigaritos vedy	
Facalty / Scientist / Post Day	Hy. 3000.00	Hs. 4000.00
- Philips Picks City Stanfords	Bis. 20040.00	Rs. 3000.00
Accompositing Person	Rs. 1500.00	Rs. 2009-00
	a Participants	
Skype Provestation	N99-190	8200,00
Presentation of Venue	5(100), 643	3240,00

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

Contacts

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Arnab Basu : +91 7278480957

Institute of Engineering & Management Kolhnin, Wast Bengal - 700091

E-mail: iemphys@iemcal.com

(2019-2020)

2nd Online International Physics Olympiad: IEMPHYIAD

Date: 14.09.2019-15.09.2019

Faculty Coordinator: Prof. Soumyadipta Pal, Prof. Arnab Basu



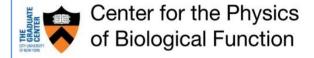
Coordinated by Prof. Soumyadipta Pal and Prof. Arnab Basu, Dept. of Basic Science and Humatinies, IEM Kolkta

Online Summer School on "Physics of Life"

Date: 15.06.2020 - 03.08.2020 (Each Monday) ::

Faculty Coordinator - Prof. Arnab Basu

Chapter Members have attended the online summer school on "Physics of Life" organized by Princeton University. Certificate obtained by one of the members has been showcased here.



The Physics of Life Summer School 2020 Completion Certificate

This document certifies that <u>Sanhita Koley</u> attended 8 lectures of the Physics of Life Summer School which met weekly online from June 15 to August 3, 2020. This school was run by the Center for the Physics of Biological Function (An NSF-funded Physics Frontier Center) and covered a wide range of topics including, single-molecule biophysics, collective phenomena, neuroscience, and machine learning. Students were assigned relevant readings for each week and attended a 1-hour discussion session led by PhD students and postdoctoral fellows and a 1-hour lecture from one the Center faculty.

International Students' Conference on Current Advancement in Science and Technology (SPECTRUM 2020)

Date: 9th to 11th Oct'2020

Faculty Coordinators: Prof. Tina De, Prof. Arnab Basu, Prof. Dibakar Roy Choudhury







3rd International Students' Conference

Current Advancement in Science and Technology organised by

Department of Basic Science and Humanities Institute of Engineering & Management, Kolkata, India in collaboration with

Society of Physics Students(SPS) Chapter

American Institute of Physics

THEME of CONFERENCE

Papers related to Science, Engineering & Technology are welcome

DATE of CONFERENCE- 9th to 11th October, 2020

HIGHLIGHTS

Oral and Poster Presentations, Tutorial Session, Quiz Competition, Conference Proceedings with ISSN/ISBN Number, Awards for Different Categories, **Selected Papers will be published in SCOPUS indexed journal after review (name will be notified soon)

ORGANISING COMMITTEE

PATRONS

Satyajit Chakraborty, President IEM Kolkata Satuajit Chakraborty, Director

CONFERENCE CHAIR Arun Kr. Bar, Dean Engineering IEM Kolkata

CO-CHAIR Prabir Kumar Das, HOD-BSH

CONVENORS

+91-9432191229 Arnab Basu +91-7278480957

Dibakar Roy Choudhury +91-9804958460

CHIEF COORDINATOR Koyel Ganguly

KEY DEADLINES

Deadline for abstract 05.09,2020 submission Notification of abstract | 10.09.2020

Deadline for registration 25.09.2020

FEES (fees is for one paper paper maximum 3 authors)

Post Doc/ Faculty/ Corporate: 3200/- INR PhD Scholar: 2800/- IND

Student (B. Sc. B. Tech, M. Sc. M. Tech): 2400/- INF Foreign Participants: \$100

Quiz Competition(per participant): 100/- INR Attendee: 500/- INR

GUEST SPEAKERS















TATA Institute of **Fundamental**

of Arod University

Engineering of

Institute of Science

Email-spectrum@iemcal.com

Website-iem-spectrum.org

EgniTech: Online Tech Event Series for Engineers Day Celebration

Date: 15.10.2020

Faculty Coordinators: Prof. Prabir Kumar Das, Prof. Dibakar Roy Choudhury



Engineers Day Celebrations

DEPARTMENT OF BASIC SCIENCE AND HUMANITIES





An Online Tech Event Series





















Register here! https://bit.ly/2DZSOSx



Prof Prabir Kumar Das

Prof Dibakar Roy Choudhury

+91 98748 57308 +91 98049 58460 +91 96743 78206

Last Date to Register 30th September 2020

3rd Online International Physics Olympiad: IEMPHYIAD

Date: 06.12.2020

Faculty Coordinator: Prof. Soumyadipta Pal, Prof. Arnab Basu



Coordinated by Prof. Soumyadipta Pal and Prof. Arnab Basu, Dept. of Basic Science and Humatinies, IEM Kolkta

3rd International Conference on **Current Trends in Materials** Science and Engineering (CTMSE 2021)

Date: 11th -13th March, 2021

Faculty Coordinator: Prof. Saswati Barman, Prof. Ranabir Banik

3rd International Conference on **Current Trends in Materials** Science and Engineering 2021



11 - 13 March 2021

Organized by Department of Basic Science and Humanities Institute of Engineering & Management

- Plenary and Keynote Lectures
- Publication in International Open Access Journal
- * Abstract Booklet
- Contributed Oral and Poster Sessions
- * Best Presentation Award
- **Computational Materials Graphene and other 2D materials**
- **Smart Materials**
- Semiconductor Devices
- **Magnetism and Spintronics** -
- **Engineering Application of**
- Materials











THEMES

Carbon Nanostructure and Devices

Nanomaterials and Nanotechnology

SPEAKERS

Multifunctional Materials



Chief Patron

Chair

Early Bird

Student

Registration

Rs. 1500



Environmental and Green

Composite and Ceramic Materials

Organizing Committee

Prof. Dr. Satyajit Chakrabarti, President, IEM Kolkata

Prabir Kumar Das, IEM Kolkata, K. P. Ghatak, IEM Kolkata

Saswati Barman, IEM Kolkata, Ranabir Banik, IEM Kolkata

Polymers

Materials

Nanomedicine

Key Dates

Abstract Submission Deadline: 07,02,2021

Early Bird Registration: 08.02,2021

Last Date of Registration: 15.02,2021

Dr. Satyajit Chakrabarti, Director, IEM Kolkata

Arun Kumar Bar, IEM Kolkata









Anian Rayman, S. N. Roy









www.ctmse.org E-mail: ctmse@iemcal.com Contact: Saswati Barman +919830780888, Ranabir Banik

International Conference on Advanced Physics (IEMPHYS - 21)

Date: 1st - 4th April, 2021

Faculty Coordinator: Prof. Koyel Ganguly, Prof. Soumyadipta Pal, Prof. Triparna Datta













INTERNATIONAL CONFERENCE ON ADVANCED PHYSICS

Department of Basic Science and Humanities Institute of Engineering & Management, Kolkata, India

in collaboration with Society of Physics Students(SPS) IEM Chapter || American Institute of Physics SMART Society, USA

> Date- 01.04.2021 to 03.04.2021 **Abstract and Full Paper**

SUBMISSIONS ARE OPEN

CALL FOR PAPERS

- → IN VIRTUAL MODE
- Oral and Poster Presentation
- Conference Proceedings with ISSN/ISBN Number
- Awards for Different Categories

TOPICS

Device modeling and simulation

HIGHLIGHTS

- Optical system and photonic devices
- Solid state Physics
- Astrophysics
- Biophysics and application
- Quantum information science
- Nuclear Physics
- Nano-science and Nano-technology
- High energy Physics

Post Doc/ Faculty/ Scientist | 1500/- INR INT- \$100

FEES(Early Bird) 1000/- INR INT- \$75

Corporates | 12000/- INR INT- \$200

Attendee | 500/- INR

KEY DEADLINES OPEN

Abstract Submission **Full Paper Submission**

Deadline for Early Bird registration 12.03,2021 Deadline for Late Bird registration 15.03.2021

ORGANISING COMMITTEE

CHIEF PATRONS Satyajit Chakrabarti, President, IEM Kolkata Satyajit Chakrabarti, Director, IEM Kolkata

PATRON Arun Kr. Bar, Dean Engineering, IEM Kolkata CONFERENCE CHAIR Probir Kumar Das, HOD, BSH, IEM Kolkata

CONFERENCE CO-CHAIR Saswati Barman

Triparna Datta: +919830956538

CONVENORS Koyel Ganguly: +919830196528 Soumuadipta Pal: +918017244056

GUEST SPEAKERS



Vitaly Vanchurin







Max Planck Institute for





OPEN











World Environment day Celebration (Go Green)

Date: 05.06.201

Faculty Coordinator:
Prof. Dibakar Roy Choudhury,
Prof. Kakoli Dutta











World Environment Day Celebration

5th June, 2021

4pm onwards

Institute of Engineering & Management

Department of Basic Science and Humanities

presents

"Go Green"

An Online Wall Magazine Competition

Theme - Save the Environment

Rules:

- · Virtual posters have two components: a PDF poster and a short description.
- Posters should be created in the same format as would be used on site and saved as a PDF (~84 x 120 cm~ A0).
- Description: A 750-word description of the poster is recommended.
- Maximum 3 team members can present their poster
- · Total time of presentation is 10 minutes and 2 minutes for Q&A.
- Last Date of Submission 3rd June, 2021.
- Prizes will be awarded to Top 3 teams
- · Certificates for all the participating students

ontact Us:

Prof. Dibakar Roychoudhury : +91 98049 5846(Prof. Tina De : +91 94321 91229 Prof. Kakoli Dutta : +91 94338 62778 Prof. Ruchira Mukherjee : +91 98303 36429



Registration Link: https://forms.gle/DMQ nXizK6pAvosUbA

Programme Link: https://zoom.us/j/9233 593577

