

ORGANIZING COMMITTEE

Convener: Prof. Dr. Mesbahuddin Ahmed

Member-Secretary: Dr. Mohammed Nazrul Islam Khan

Members:

Prof. Dr. Md. Abu Hashan Bhuiyan (BUET)
Dr. A. K. M. Abdul Hakim (BUET)
Prof. Dr. Golam Mohammed Bhuiyan (DU)
Prof. Dr. Shibendra Shekher Sikder (KUET)
Prof. Dr. M. Khalilur Rahman Khan (RU)
Prof. Dr. Md. Rafiqul Islam (CU)
Prof. Dr. Syed Jamal Ahmed (DUET)
Prof. Dr. Md. Manjurul Haque (IU)
Prof. Dr. Ishtiaque M. Syed (DU)
Prof. Dr. A K M Moinul Haque Meaze (CU)
Prof. Dr. Abdullah Shams Bin Tariq (RU)
Prof. Dr. Suranjan Kumar Das (JnU)
Prof. Dr. Md. Mizanur Rahman (DU)
Prof. Dr. Md. Hamidur Rahman Khan (AUST)
Dr. Mohammad Amirul Islam (BAEC)
Prof. Dr. Jahirul Islam Khandaker (JU)
Dr. Mohammad Khurshed Alam (BUET)
Dr. Harinarayan Das (BAEC)
Dr. Mohammad Abdur Rashid (JUST)
Dr. Mohammed Kamrul Haque Bhuiyan (NCTB)
Prof. Dr. Abdul Hannan (SUST)
Prof. Dr. Sajal Chandra Mazumdar (CoU)
Dr. Md. Khorshed Alam (BU)
Dr. Pretam Kumar Das (PUST)
Dr. Md. Kamruzzaman (BRUR)

ADVISORY COMMITTEE

Prof. Dr. H. M. Sen Gupta (DU)
Prof. Dr. M. Shamsheer Ali (Fellow, BAS)
Prof. Dr. Arun K. Basak (Emeritus Professor, RU)
Prof. Dr. Giasuddin Ahmad (BUET)
Prof. Dr. Tofazzal Hossain (AIUB)
Prof. Dr. Eric A. Cornell (USA)
Prof. Dr. R. I. M. A. Rashid (DU)
Prof. Dr. Khondkar Siddique-e-Rabbani (DU)

Prof. Dr. Khorshed Ahmed Kabir (DU)
Prof. Dr. A. K. M. Azharul Islam (RU)
Prof. Dr. M. Muniruzzaman (JU)
Prof. Dr. Sultana N. Nahar (USA)
Dr. Charles W. Clark (USA)
Prof. Dr. Alan Bray (UK)
Prof. Dr. Arun Kumar Deb (CU)
Prof. Dr. Khairul A. Khan (RU)
Prof. Dr. M. Aminul Islam (RU)
Prof. Dr. A. A. Mamun (JU)
Dr. Syed Mohammad Hossain (BAEC)
Prof. Dr. Yasmeen Haque (SUST)
Prof. Dr. D. D. Sarma (India)
Prof. Dr. Debnarayan Jana (India)
Prof. Dr. Syed Badiuzzaman Faruque (SUST)
Prof. Dr. M. Zahid Hasan (USA)

IMPORTANT DATES

Last date of abstract submission: 31 December, 2021
Notification of acceptance : 15 January, 2022

SESSIONS

Technical Sessions : Invited Talks and Presentation
of Contributory Papers
Poster Session : Poster Presentation

CONTACT PERSONS

Prof. Dr. Mesbahuddin Ahmed

Convener, Organizing Committee
and

President, Bangladesh Physical Society

Email: netproj2003@yahoo.com

&

Dr. Mohammed Nazrul Islam Khan

Member-Secretary, Organizing Committee
and

Secretary, Bangladesh Physical Society

Email: ni_khan77@yahoo.com

Contact: +880-1712627014



ANNOUNCEMENT & CALL FOR PAPERS

International Conference on Physics - 2022

24 – 26 February, 2022

Theme:

Physics for 4th Industrial Revolution and Beyond



Venue: Atomic Energy Centre, Dhaka



**Organized by
Bangladesh Physical Society**

Web: <https://www.bdphso.org/>

PREFACE

The aim of the conference is to create an attractive forum for presenting the scientific findings and to promote exchange of ideas, views and experiences amongst researchers and professionals to cater for 4th Industrial Revolution and Beyond

SCOPE OF THE CONFERENCE

The conference will consist of invited talks and contributory papers in different technical sessions. There will also be a poster session in the conference.

The topics to be covered in the conference are:

- Atmospheric Physics and Meteorology
- Condensed Matter Physics
- Crystal Growth and Amorphous Materials
- Composite and Ceramic Materials
- Environmental Sciences
- Electronics & ICT
- Laser Physics and Non-Linear Optics
- Materials Science and Magnetic Materials
- Medical, Health and Bio-physics
- Nuclear and Reactor Physics
- Nano-Structured Materials and Technology
- Nuclear and Renewable Energy
- Physics Education, Research and Industry
- Plasma and Astrophysics
- Particle and High Energy Physics
- Semiconductors, Superconductors and Insulators
- Thin Films
- Theoretical Physics

PARTICIPATION

Academics, scientists, researchers, and technologists working in physics and related fields are invited to participate in the conference.

REGISTRATION FEES

Professionals	: 2500 BDT
Students	: 1000 BDT
Foreign Participants	: 100 USD

CONFERENCE VENUE

The Atomic Energy Centre, Dhaka (AECDC) is the Conference venue, which is a pioneer research institution in Bangladesh under Bangladesh Atomic Energy Commission (BAEC). February is in the winter in Dhaka and day time maximum temperatures average around a comfortable 29°C, whilst at night 15°C is normal.

CALL FOR PAPERS

The Organizing Committee invites abstracts related to the different topics outlined above for oral and poster presentations at the conference.

ABSTRACT INFORMATION

- ❖ All abstracts must be submitted in English.
- ❖ All presenters, whose abstracts will be accepted, must register for the conference.
- ❖ Accepted abstracts will be published in the Book of Abstracts and a selection of full papers will be published in the Bangladesh Journal of Physics after peer review.

ABSTRACT SUBMISSION

Participants interested in presenting papers/posters are requested to submit their abstracts electronically, within 400 words, as word file format by December 31, 2021 through Bangladesh Physical Society Website:

Web: <https://www.bdphso.org/>

REGISTRATION FORM

International Conference on Physics - 2022

24 – 26 February, 2022

Theme:

Physics for 4th Industrial Revolution and Beyond

Name

Designation

Institution

Present address

.....

.....

Phone

E-mail

Tick (✓) the appropriate box

Attending the conference

Contributing a paper

Abstract submitted

Signature with date