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Prof. Dr. Debnarayan Jana (India)  
Prof. Dr. Syed Badiuzzaman Faruque (SUST)  
Prof. Dr. M. Zahid Hasan (USA)

## IMPORTANT DATES

Extended deadline of abstract submission: **10 April, 2022**

Notification of acceptance : **20 April, 2022**

## SESSIONS

**Technical Sessions** : Invited Talks and Presentation  
of Contributory Papers

**Poster Session** : Poster Presentation

## CONTACT PERSONS

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and

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&

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and

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## ANNOUNCEMENT & CALL FOR PAPERS

## International Conference on Physics - 2022

19 – 21 May, 2022

*Theme:*

*Physics for 4<sup>th</sup> 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 4<sup>th</sup> 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). May is in the summer in Dhaka and daytime maximum temperatures average around 35°C, whilst at night 28°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 10 April, 2022 through Bangladesh Physical Society Website:

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

## REGISTRATION FORM

### International Conference on Physics - 2022

**19 – 21 May, 2022**

*Theme:*

*Physics for 4<sup>th</sup> 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