

ORGANIZING COMMITTEE

Organizing Chair: Prof. A. K. M. Akther Hossain (BUET)
Organizing Secretary: Prof. M. Mizanur Rahman (DU)
Treasurer: Dr. Rumana A. Jahan (DU)

Members

Prof. Altaf Hussain (BSMRMU)
Prof. Muhammad Qumrul Hassan (DU)
Prof. Tapashi Ghosh Roy (CU)
Prof. Md. Aftab Ali Shaikh (BCSIR)
Prof. Shamima Choudhury (DU)
Prof. Al-Nakib Chowdhury (BUET)
Prof. Md. Shakhawat Hossain Firoz (BUET)
Prof. Muhammed Shah Miran (DU)
Prof. G. M. Golzar Hossain (DU)
Prof. Md. Mominul Islam (DU)
Prof. Md. Enamullah (JNU)
Prof. Syed Rashel Kabir (RU)
Dr. Subrata Chandra Roy (JnU)
Dr. Md. Nazrul Islam Khan (AECD)
Prof. Sajal Chandra Mazumder (CoU)
Prof. M. Belal Hossen (CUET)
Prof. S.S. Sikder (KUET)
Prof. Syed Jamal Ahmed (DUET)

For further information please contact the following persons:

Prof. A. K. M. Akther Hossain

Organizing Chair
Department of Physics, Bangladesh University of Engineering & Technology, Dhaka 1000, Bangladesh
E-Mail: akmhossain@phy.buet.ac.bd
Cell: +88 01930080575

Prof. M. Mizanur Rahman

Organizing Secretary
Department of Physics
University of Dhaka
E-Mail: mmizan@du.ac.bd
Cell: +88 01917745675

REGISTRATION FORM

7th Conference of Bangladesh Crystallographic Association

08-09 December 2022

Name

Designation

Institution

Address

.....

.....

Phone

E-mail

Tick an appropriate box

Attending the conference

☐

Contributing paper

☐

Signature with date

☐

ANNOUNCEMENT AND CALL FOR PAPER

7th Conference of Bangladesh Crystallographic Association

08-09 December 2022

Chief Patron: Prof. Dr. Satya Prasad Majumder
Vice-Chancellor, BUET

Patron: Prof. Dr. Abdul Jabbar Khan
Pro-Vice-Chancellor, BUET

Venue

Bangladesh University of Engineering & Technology (BUET), Dhaka 1000, Bangladesh

ABSTRACT INFORMATION

- ❖ All abstracts to be submitted in English.
- ❖ All presenters, whose abstracts will be accepted, must register for the conference.
- ❖ Accepted abstracts will be published in the Abstract Book of the conference.

ABSTRACT SUBMISSION

Scientists interested in presenting papers/ posters (in word file) are requested to submit abstracts electronically, within 200 words, by **31 October 2022** to the Convenor, Scientific Sub-Committee, Professor Muhammed Shah Miran, Department of Chemistry, University of Dhaka, Bangladesh, in the following email address:

shahmiran7thbca@gmail.com

DEADLINES

Submission of Abstracts : 31 October 2022
Notification of Acceptance : 15 November 2022
Last date of Registration : 30 November 2022



Organized by
Bangladesh Crystallographic Association

INTRODUCTION

Though scientists of Bangladesh are active in the fields of crystallography since 1920's but there were no Society of Bangladesh crystallographers till 2011. Scientists working in the field of crystallography in Bangladesh are members of other learned societies such as Bangladesh Chemical Society, Bangladesh Physical Society, etc. for which may be a society of crystallographers was not formed earlier.

Asian Crystallographic Association (AsCA), in its Council Meeting in 2011 decided to hold its Conference of 2013 at Dhaka, Bangladesh and that was the driving force of Bangladeshi scientists working in different fields of crystallography to launch a society and Bangladesh Crystallographic Association (BCA) was formed in December 2011. Another driving force to form BCA is that the UN adopted a resolution (Number 66/284) in its General Assembly to observe 2014 as the International Year of Crystallography (IYCr 2014). Like other countries of the World, Bangladesh also organized events to promote crystallography, throughout the year 2014.

Bangladesh is one of the member countries of AsCA and has been participating in all conferences and other events of AsCA and also in regional and international crystallographic related conferences. In the 24th General Assembly and Congress of the International Union of Crystallography (IUCr), held in Hyderabad, India, on 21-28 August 2017, BCA became an adhering body of IUCr. Though there were activities in different fields of crystallography in Bangladesh but scientists did not have enough participation in past congresses of IUCr. However, in the 24th IUCr congress, a well representation of Bangladesh was there. It is now expected that young and senior scientists of Bangladesh will participate in regional and international events of crystallography in future as well.

OBJECTIVE

The Executive Committee of BCA has decided to hold 7th Conference of the Bangladesh Crystallographic Association on 08-09 December 2022. The aim of the conference is to bring together scholars and students of all areas of crystallography related science and to share their recent research findings. The conference will also promote the interest and understanding of crystallography with respect to teaching and research in Bangladesh. It is expected that regional and international scientists will join the conference this will allow Bangladeshi crystallographers to have interactions and collaborations with the foreign participants. BCA welcomes crystallographers of home and abroad in its 7th Conference. The Organizing Committee of the 7th conference of **BCA will arrange one or two sessions in hybrid mode** if enough numbers of interesting abstracts are received from foreign participants who are not able to attend the conference physically.

SCIENTIFIC PROGRAMME

There will be plenary and invited lectures, oral and poster presentations on the following fields of crystallography related science, however the conference is not restricted only to these fields:

- Structural Chemistry, Structural Physics
- Materials Science, Functional Materials
- Small Angle Scattering
- Crystal Growth and Engineering
- Crystallography and Mineralogy
- Small and Macro Molecules
- Structural Biology, Membrane Proteins
- Enzymes
- Structural Proteomics and Bioinformatics
- Drug Designing
- Energy Related Materials
- Crystallographic Computing
- Polymeric materials

LANGUAGE

English will be the official language of the conference.

REGISTRATION FEES

Professional	BDT 2000
Student	BDT 1000

Registration fee allows participants to get conference materials and access to all sessions, tea and lunch. Please note that the last date of registration is 30 November 2022. Foreign professional / student may pay registration fee on site, however they have to confirm their participation by 30 November 2022.

ACCOMMODATION

A wide variety of hotels (rate: US\$ 90 – 250) and guest rooms (rate: US\$ 40 - 60) are available in Dhaka City. Foreign participants may book their accommodation or ask the Organizing Committee to arrange accommodation giving preference for the type of accommodation. Kindly book your accommodation well in advance. BCA is expecting funds from national / international organizations to provide local hospitality (accommodation in guest rooms, food and local transport) of foreign participants. Please note that depending on the availability of funds BCA may also pay air tickets (economy class) of invited foreign speakers.

Local participants are requested to arrange their own accommodation and travel.