

FIRST CIRCULAR

7th International Botanical Conference

Dhaka, Bangladesh
2-3 December 2017

Theme

Plant Diversity - Food Security and Environmental Management



Organized by
Bangladesh Botanical Society
University of Dhaka
Dhaka, Bangladesh

www.bdbotsociety.org

Bangladesh Botanical Society (BBS) has organized six international botanical conferences since its inception in 1972. As a continuation of this trend, the forthcoming Conference focuses on the **biodiversity, its restoration, environmental management and food security**.

Human beings are dependent partly or wholly on the diverse plant species available on this planet for their different sorts of activities. Benefits of plant diversity to ecosystems are immense. It is essential to explore the relationship between plant diversity and ecosystem properties such as nutrient cycling, C-sequestration, biomass production, resource use, etc. Biodiversity are found to have direct values to natural resource managers. Although, most of the calories intake by human being is provided by very few species, we use about 30,000 plant species for fulfilling our food demand of which about 7,000 are being cultivated. Traditional medicines are extensively used for healthcare throughout the world especially in the developing countries using wild species where only few are cultivated. Charcoal and fuel wood in the rural areas are also extensively used to meet the demands of energy. Therefore, we need to pay attention on plant diversity for our survival.

However, unprecedented alteration of our environment due to anthropogenic activities are causing climate changes. As a result we are facing frequent catastrophic events causing casualties of lives, food damages, habitat destruction, species extinction, migration and gene flow towards pole and upward elevation, phenological and genomic changes in population and many more. This resulted in food insecurity globally, especially in the developing countries. Climate changes have been pointed by many scientists as the first or second greatest driver of global biodiversity loss and possess new challenges in biodiversity conservation and food security. Climate change and its effects are highly spatially heterogeneous. It resulted in questioning the effectiveness of the current conservation strategies. Although, since 1961, food production per person has increased due to green revolution and innovation of new technologies and food production growth is greater than population growth, there are still many people living in under nourished situation. Plant scientists from different traditional and modern disciplinary boundaries can play a pivotal role to face these challenges to manage the environmental and natural resources, protection of habitat destruction and hazardous effects of climate changes for ensuring food security in the world.

The President and Members of the Executive Committee of Bangladesh Botanical Society and Organizing Committee of the forthcoming 7th International Botanical Conference have the pleasure to invite you to share your researches with the

world scientist community and have a look into their current thinking, findings and outstanding knowledge and enable to develop more effective policies for management of the environment and to combat global food insecurity.

Language

English will be the working language of the Conference

Venue

Inauguration: Nabab Nawab Ali Chowdhury Senete Bhanan, DU
Technical session: Department of Botany, DU

Conference Secretariat

Bangladesh Botanical Society
c/o, Department of Botany, University of Dhaka
Dhaka-1000, Bangladesh
Phone: 9661920-73, Ext. 7549; Fax: 88-02-9667222
E-mail: <info@bdbotsociety.org>, <bbsconference@gmail.com>, Website: www.bdbotsociety.org
Office time: 10:00-17:00 hrs (Sun-Thursday);

Contact Persons

Prof. Dr. Sheikh Shamimul Alam
Organizing Secretary
7th International Botanical Conference and
Secretary General, Bangladesh Botanical Society
Phone: 02-961920-73 Ext. 7549, Cell: 01716818594
E-mail: <ssalam81@yahoo.com>

Prof. Md. Abul Bashar
Vice President, Bangladesh Botanical Society
Phone: 9661920-73, Ext. 7525, 7537
E-mail: <botanybasha@yahoo.com>, Cell: 01552319846

Prof. Ashfaque Ahmed
Joint Secretary General, Bangladesh Botanical Society
Cell: 01911745320, E-mail: aashfaque67@yahoo.com

City description

Dhaka city is situated between 90°23" E and 23°41" N. In December, the climate is pleasant, temperature is around 15-20°C and normally without rain. Hazrat Shahjalal International Airport is about 20 km away from the University campus and Taxi fare is about US \$ 15.00.

Transport

Delegates coming by air are requested to exit from Canopy 1 after immigration and customs formalities. Our volunteers will receive the delegates from that point.

Advisory Board of International Botanical Conference 2017

Prof. Christian Jung

Institute of Plant Breeding, Univ. of Kiel, Germany

Dr. David J. Middleton (Keeper of Herbarium)

Deputy Director, Singapore Botanic Garden
Singapore. E-mail: david_middleton@nparks.gov.sg

Dr. Mark F. Newman (Chief Editor, Edinburgh J. Bot. and Editor, Flora of Thailand), Royal Botanic Garden, Edinburgh, UK. E-mail: m.newman@rbgc.ac.uk

Prof. Dr. Lianming Gao

Kunming Institute of Botany, Kunming, China

Prof. Dr. Sumita Jha

Department of Botany, Calcutta University, India

Prof. Dr. P.K. Jha

Department of Botany, Tribhuban Univ., Nepal

Prof. Dr. Halijah Ibrahim

Institute of Biological Sciences, University of Malaya
Kulala Lumpur, Malaysia. E-mail: ihalijah@um.edu.my

Prof. Dr. Prasanta C. Bhowmic

University of Massachusetts Amherst
E-mail: pbhowmic@umass.edu

Prof. Dr. R. K. Kohli (Ex-Vice Chancellor, Punjab Univ.)

Department of Botany, Punjab University, Chandigarh, India

Prof. Dr. Mohsin U. Patwary

Dean, School of Science, Health & Technology
The City University of New York <mohsin@mec.cuny.edu>

Dr. Yasuzo Sakai

Graduate School of Engineering,
Utsunomiya University, Japan

Prof. Dr. Md. Abul Hassan

Department of Botany, University of Dhaka

Prof. Dr. M. I. Zuberi

Department of Botany, Rajshahi University

Participants are requested to fill in the enclosed hotel reservation and registration form and return these to Conference Secretariat with a deposit of at least one night in advance on or before 30 October 2017

Abstract preparation

An abstract must not exceed 200 words. In case of more than one author, please bold the name of the author who would present the paper. Please follow the style given below:

Research area: Environmental management and Conservation Biology

The science and economics of *ex situ* plant conservation

D.-Z. Li * and H.W. Pritchard **

*Kunming Institute of Botany, Chinese Academy of Sciences, Kunming, Yunnan 650204, China (E-mail: dzl@mail.kib.ac.cn);
**Seed Conservation Department, Royal Botanic Gardens, Kew, Ardingly, West Sussex RH17 6TN, UK
(E-mail: h.pritchard@kew.org)

Abstract

....
....

Submission and acceptance of abstract

Please send your Abstract to the Organizing Secretary through E-mail. Participants will be informed about the acceptance of their Abstract within 2 weeks after submission.

Instructions for oral presentation

In a technical session, a speaker will be given 10 minutes to present his/her paper and 5 minutes will be allocated for discussion. Facilities for multimedia projector and overhead projector will be provided. Participants using multimedia are advised to take measures to avoid possible problems with soft-ware incompatibility.

Instructions for Poster Presentation

The poster boards measure 120 cm high x 90 cm wide and will accept thumb tacks. Poster material must be prepared in advance and should be large enough to be viewed from a distance of 90 cm. Each poster must have a top label containing the title, name(s) of the authors and their affiliations(s), drawings and charts should be simple with bold lines. Materials for mounting posters will be made available by the organizers.

For delegates who are travelling by bus are suggested to get down at the final destination/stoppage of the respective bus service in Dhaka. Volunteers will receive the delegates at that point.

Programme

The conference will be inaugurated on 2 December 2017, Saturday, at 9.30 a.m. in Nabab Nawab Ali Chowdhury Senate Bhaban, DU followed by a keynote speech on the Conference theme. A series of technical sessions and a poster session will be held in the Department of Botany, DU. Details of the programme will be provided during registration.

Research Areas

1. Restoration of plant diversity
2. Food security and global climate change
3. Environmental management and Conservation Biology
4. Genetics and Biotechnology
5. Taxonomy and Ethnobotany
6. Microbes and plant diseases
7. Plant Physiology, Nutrition and Horticulture
8. Poster session

Registration fee

Local Member	Tk 1200.00
Postgraduate Student	Tk 800.00
SAARC Countries	US \$ 100.00
Accompanying person (each)	US \$ 80.00
Students	US \$ 50.00
Other Foreign Countries	US \$ 150.00
Accompanying person (each)	US \$ 100.00
Students	US \$ 80.00

Delegates are requested to register their names on or before 30 October 2017. Registration desk in the Department of Botany, University of Dhaka will remain open till 21:00 hrs on 1 December 2017, while on 2 December 2017 it will open from 08:00 a.m.

Deadline for registration

30 October 2017

Deadline for Submission of Abstracts

30 October 2017

Housing information and hotel reservation

Comparative tariff of some of the Hotels are given below in US\$ (only accommodation). 15% VAT/Tax and 10% service charges should be added.

		Single	Double
1. Purbani	Economy	US\$ 100.00	150.00
2. La Vinci	Economy	US\$ 110.00	150.00
3. Isha Khan	Economy	US\$ 60.00	80.00
4. White House	Economy	US\$ 40.00	55.00
5. Midway	Economy	US\$ 35.00	50.00

7th International Botanical Conference

2-3 December 2017, Dhaka, Bangladesh

REGISTRATION FORM

Please fill in this form (type or print) and return it to the Organizing Secretary, 7th International Botanical Conference 2017, c/o, Department of Botany, University of Dhaka, Dhaka-1000, Bangladesh, along with your Abstract on or before 30 October 2017.

Name:.....

Designation:.....

Address:.....

.....

.....

.....

Phone: Off.:..... Cell:

Fax:

E-mail:

Mode of travel : Air/Land

Date and time of arrival at Dhaka:.....

Date and time of departure:.....

Registration: Foreign delegates are requested to remit registration fees through electronic transfer (e.g. Western Union or Money Gram, Express Money Transfer, etc.) payable in favour of the "Bangladesh Botanical Society" Saving Account No.: 0200000946219, Agrani Bank Ltd., Dhaka University Branch, Dhaka-1000, SWIFT CODE: AGBKBDHX001 and Bangladeshi delegates deposit registration fee via online.

Accommodation: Local hospitality will be provided to all registered foreign delegates

Local delegates: Accommodation needed - Yes/No

I do hereby confirm my participation in the 7th International Botanical Conference to be held in Dhaka during 2-3 December 2017.

Signature & Date

VISA INFORMATION

(For foreign participants)

1. Name:
(in block letters)
2. Mother's name:
Father's name:
3. Date of birth:
4. Nationality:
5. Passport No.:
6. Place of issue:
7. Date of issue:
8. Date of expiry:
9. (a) Port of entry:
(b) Date of arrival:
(c) Date of departure:
10. Status: Teacher/Scientist/Student/Institution/
Company:
11. Mailing address:

Contact No.:

E-mail:

Fax:

12. Home address :

Signature as in the passport