

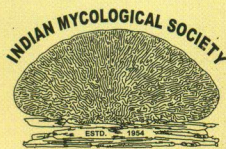
INTERNATIONAL SYMPOSIUM

ON

**ROLE OF FUNGI AND MICROBES IN THE 21ST
CENTURY- A GLOBAL SCENARIO**

In Commemoration of

*Birth Centenary of Prof. Sahay Ram Bose
Centenary of the Department of Botany, University of Calcutta
& Diamond Jubilee of Indian Mycological Society*



organized by
Indian Mycological Society
Kolkata



in collaboration with
Department of Botany,
University of Calcutta
Kolkata

FEBRUARY 20-22, 2014

(Please visit our Website-www.imskolkata.org
Email: ims.kolkata@yahoo.com)

Indian Mycological Society (IMS), an oldest in the country, was established in 1954 at the Department of Botany, University of Calcutta, Kolkata-700 019, West Bengal by some eminent mycologist Prof. Sahay Ram Bose, Dr. S. N. Banerjee, Dr. S. N. Dasgupta, Dr. S. N. Bhaduri, Dr. S.B. Chattopadhyay, Dr. T. Ghosh and others. The society regularly publishes the Journal of Mycopathological Research biannually, and organizes national and international conferences and symposia on important topical aspects of mycology, microbiology and plant pathology. The society has celebrated its Silver Jubilee in 1979 and extended Golden Jubilee during 2004-2006 by organizing National and International Symposia in a befitting manner.

Prof. Sahay Ram Bose, the founder President of the society and a well renowned mycologist was born in a village of Hooghly district, West Bengal. His contribution to science in India and abroad is unparalleled and is still relevant and provides guidance to many researchers not only in India but world over. The society has decided to celebrate the Birth Centenary of Prof. Sahay Ram Bose, alongwith the Diamond Jubilee of the society and also the Centenary of the Department of Botany, University of Calcutta in a befitting manner by organizing this symposium.

The **21st century** has already seen a major paradigm shift in our understanding of the biology, evolution and genetics of fungi and microbes as well as the tools and approaches used to develop novel approaches for scientific research. The combination of novel tools and approaches provided by the convergence genome sequencing, computing power and novel genomic/biotechnological tools paints a promising picture of the future programme of research. Genome enabled microbiology has brought about new insight into the co-evolutionary arms race in fungi, fungi like organisms and microbes and their diversifying repertoire of effectors which are evolving due to selection pressure. While on the other hand we are increasingly becoming aware of the diversity of these organisms and their great impact on man and the environment. The aim of this conference is to look at the recent developments in our understanding of the enormous wealth of species and genetic diversity, microbiological functions, relationships and adaptations to our changing environment and to discover their ever increasing role in providing benefits to mankind.

The Symposium will provide an ideal platform for deliberations and discussions by leading national and international mycologists, microbiologists, biotechnologists, molecular microbiologists and government officers for long term successful agricultural and industrial practices in India and other countries.

The Symposium has been divided into following sub-themes

- ◆ **Microbial diversity, evolution and conservation**
- ◆ **Industrial microbiology**
- ◆ **Environmental microbiology**
- ◆ **Pathogenic microorganisms and their management**

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Prof. Suranjan Das, Vice Chancellor, University of Calcutta.

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The Scientific Programme

- February 20, 2014** : Inaugural Session, Scientific Sessions--Oral
- February 21, 2014** : Scientific Sessions- Oral and Poster
- February 22, 2014** : Scientific Sessions- Oral and Plenary Session

The following Memorial Lecturers will also be organized- Sir E. J. Butler Memorial Lecture, Prof. S. R. Bose Memorial Lecture, Dr. S. N. Banerjee Memorial Lecture and Prof. S. B. Chattopadhyay Memorial Lecture.

Language

The language of the Symposium will be English. No interpretation or translation service will be provided.

Venue

The venue of this Symposium is the **Science City, Kolkata**.

Kolkata, the capital of West Bengal State, an eastern province of India, is the '**City of Joy**'. The city is also illustrious for its eminent inhabitants like Rabindranath Tagore, Sir Asutosh Mukherjee, Acharya Jagadish Chandra Bose, Acharya P.C.Ray, P.C. Mahalanobish, Meghnad Saha, Satyen Bose, Satyajit Ray, Sri Mrinal Sen and others. The city is enriched with six Universities and other renowned academic institutions. The city is well connected by air, railways and roads from most parts of the country.

Abstracts and Proceedings

Abstracts are required for all oral and poster presentations. The abstracts will be included in the Symposium Abstracts materials, only, after the payment of the **registration fee** by the presenting author. Each participant can submit one oral and one poster presentation, but he/she may be a co-author of other presentations.

No proceedings will be published in this connection. But the scientific papers will be published in the Journal of Mycopathological Research (ISSN NO.0971-3719), the Official Journal of the Society against payment of processing charges.

Submission of abstracts

Abstracts should be prepared not exceeding 350 words (electronically typed on A4 size paper with 3 cm margins on all sides). The title of the paper, name(s) of author(s) and their address(es) should be typed in capital letters along with contact number and e-mail ID. **Two copies of abstract must be accompanied by a copy on Compact Diskette, Word Processed on MS-WORD and sent to the Convenor.**

The deadline for receipt of abstract is December 31, 2013, should be submitted positively with Registration fee.

Oral presentations

Facilities will be provided for the Power Point presentations only.

Poster presentations

Poster presentations will form an integral part of the Symposium and will be on permanent display in the Symposium. Posters will be grouped under the seven topic areas covered by the symposium. Authors are expected to be present at the time assigned in order to discuss their data with interested participants and viewers.

The dimensions of the poster board are: 90 cm width x 140 cm length. The Title, Name (s) of Authors (s) and the Institutional address should be placed in a panel across the top of the poster using letters of not less than 40 mm high. The contents of the posters should be legible from a distance of 1 m while heading and text letters should be not less than 15 mm and 10 mm high, respectively. It should be properly layed-out for assisting the viewers to follow the order of the information presented.

Registration Fee

	Up to December 31,2013		After December 31,2013 Up to February 20,2014	
Category	India/SAARC Countries	Other Countries	India/SAARC Countries	Other Countries
Scientist	₹ 5,000.00	US \$200.00	₹ 5,500.00	US \$300.00
IMS Members	₹ 4,000.00	US \$200.00	₹ 4,500.00	US \$250.00

The Registration Fee covers

mission, all scientific sessions, the Symposium programme and all other Registration material, tea/coffee and lunch.

Payment Details:

All payments (Registration Fees/Accommodation Fees/Membership Fees) can be paid by Cash/Demand Draft/Online.

(a) In case of DD in Indian Rupees (for India and SAARC countries) or US \$ (for other countries) payable at Kolkata, India. Payment should be made in favour of **IMSS-2014**. Please print your full name, contact No., Email ID on the back of the DD. The completed Registration Form along with Registration Fees/other fees of any should be sent to **(Prof. N.Samajpati, Convenor, International Symposium, Indian Mycological Society, Department of Botany, University of Calcutta, 35, Ballygunge Circular Road, Kolkata-700019, India)** on or before December, 31, 2013.

(b) In case of Online Transaction please write:-

1. From i.e. Sender's Name
2. To IMSS-2014
UCO Bank, Ballygunge Circular Road Branch,
Kolkata-700019
IMSS-2014 SB.A/C.NO:- 08370110009475
IFS code- UCBA 0000837
3. Please confirm your payment with **transaction receipt** in our E-mail ID
ims.kolkata@yahoo.com

Confirmation

The Organizing Committee of the Symposium will confirm registration as soon as possible after receipt of the Registration Form and fees. Authors will be informed of the session to which their presentation has been assigned by January 15, 2014.

Cancellation of Registration

Cancellation of the Registration will be accepted up to January 15, 2014 and half of the Registration Fee will be refunded. No refund will be made on cancellations received after this date.

Climate

Accommodation

Accommodation charges mentioned here are inclusive of all charges and taxes; but a small upward adjustment may apply in February, 2014. **ID Card/ Passport/ Driving Licenses/ Pan Card/ Adhaar Card etc.**, are required for booking accommodation in hotels.

Local Transportation

Kolkata has a underground metro system and fares on the Metro line range from Rs.4/-to 12 only according to the distance travelled. The important city touring spots and shopping centers are connected with the subway station. Besides taxis, buses and ferry services are also available, but it is better to avoid the peak hours of 7 to 11 am and 4-8 pm. Private taxis are also available on a reasonably cheap charge.

Food

Kolkata is internationally renowned for its excellent foods and restaurants servicing both oriental and western cuisine are abundant. A large number of restaurants and cafeterias for lunch and dinner are available within easy walking distance of the symposium venue.

Shopping

Most shops and departmental stores of Kolkata are open every day between 10.00 to 20.00 hrs except Sunday. Leading stores and shops charge fixed prices but bargaining is still practiced at road-side stalls/and markets.

Entertainment

A variety of entertainments are available in Kolkata. Details of the entertainment available during the Symposium period will be made available at the Registration Desk.

Tipping

Tipping is not so widely practiced in Kolkata. However, it is accepted to tip an extra of about 5-10% if the service is satisfactory.

Electric Supply

The mains electricity throughout India and Kolkata is supplied at 200V, 50Hz A.C. However, socket adaptors may be required.

Sponsorships

The Organizing Committee invites financial sponsorships from interested persons and corporate bodies for promoting the Symposium. Four levels of sponsorship have been identified:

International Symposium
on
Role of fungi and microbes in the 21st Century-a Global Scenario

Organized by **Indian Mycological Society**, Kolkata,
in collaboration with **Department of Botany**,
University of Calcutta, Kolkata

20-22 FEBRUARY, 2014

REGISTRATION FORM

Stamp size Photo

Regd.No.....(office use only)
(with Date).

First Name Prof./Dr./Mr./Ms.....

Middle Name.....Surname.....

Gender (M/F).....

Institution..... Designation.....

Affiliation.....

Address(with pincode).....

Contact Details (Mob.No):.....Land Phone No.....

E-mail ID.....Fax No.....

Food habits (Veg/Non-veg).....

Are you submitting a paper?

Yes.....

☐

No.....

☐

If yes the section in which paper submitted (Maximum of two sections) [Tick out]

♦ **Microbial diversity, evolution and conservation**..... ☐

♦ **Industrial microbiology**..... ☐

♦ **Environmental microbiology**..... ☐

♦ **Pathogenic microorganisms and their management**..... ☐

♦ **Mushrooms, Mycorrhizae and Endophytes**..... ☐

Title of the papers	Category*	Date of Submission
1.		
2.		

* Category Oral/Poster

Accompanied Person (If any)

Yes/No.....

If yes, Give Details.

Name:-

Address:-

Contact No:-

Veg/Non Veg

Amount Enclosed

Registration Fee (₹)	IMS Membership Life/Annual Fees (₹)	Total Amount (₹)	DD No.	Dated	Bank Name with Branch

For accommodation fill in the required accommodation form and please include booking amount ₹ 500 as advances with Registration Fees. **The Registration will not be completed without registration fees and stamp size photograph.**

- ◆ Demand draft should be drawn in favour of **IMSS-2014**, payable at Kolkata, India.
- ◆ Write your name, Mobile No. ,E-Mail address and Fax No. on back of the draft.
- ◆ The Registration form together with DD must be sent to:

The Convenor

Indian Mycological Society

Department of Botany, University of Calcutta

35, Ballygunge Circular Road,

Kolkata-700019, West Bengal, India

Date:.....

Signature.....

ACCOMMODATION REQUEST FORM

INSTRUCTIONS:

- o Kindly send the accommodation request forms as and when you finalize your plan.
- o Accommodation requests received after December 31, 2013 are not guaranteed.

PERSONAL PARTICULARS

First Name (Prof./Dr./Mr./Ms.).....

Sex(M/F).....

Institution.....Designation.....

Mailing Address.....

City.....Pin Code.....

Mobile No:.....Land Phone No:.....

Fax No:.....E-mail.....

No.	Hotel type	Type of room	Tarrif/day (₹.)	Booking Amount (₹.)	Booking dates from to	No. of days
1.	Luxury	Single/Double	5600-7000	4000		
2.	Premium	Single/Double	2700-4500	2000		
3.	Economy	Single/Double	650-1600	1000		

*Dates to
remember*

Symposium Dates : February 20-22, 2014

Last Date of Registration : December 31, 2013

Last Date of Submission of Abstract : December 31, 2013

Last Date of Submission of Accommodation Form : December 31, 2013

Last Date of Submission Full Paper : January 31, 2014

All Correspondence to:
Prof. N. Samajapati, Convenor
Mobile No. 09874183007