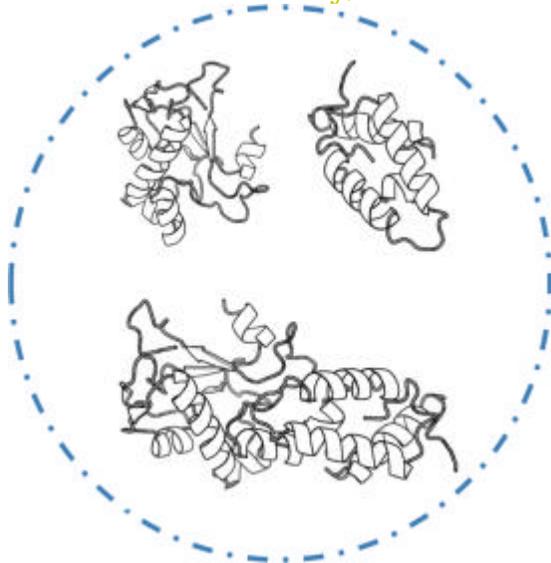


Biotechnology, Bioinformatics and Bioengineering

24-25 February, 2012



Organized by

Society for Applied Biotechnology

www.sabt.org.in

VENUE



Hotel Atria

204, 'E' Station Road

Kolhapur 416001, Maharashtra

The Conference

Over the past few decades, rapid developments in information, molecular and genomic technologies have combined to produce a tremendous amount of information related to biotechnology. In general, biotechnology provides a set of tools that can be applied for the sustainable development of agriculture, natural resources, health and pharmaceuticals industries, food industries as well as protection of the environment. By comparison to biotechnology, bioinformatics and bioengineering are generally thought of as a related field with its emphasis more on higher systems approaches for interfacing with and utilizing living organisms. Bioinformatics now entails the creation and advancement of softwares, databases, algorithms, computational and statistical techniques and theory to solve formal and practical problems arising from the management and analysis of biological data. It plays a key role in various areas, such as functional genomics, structural genomics and proteomics; forms a key component in the biotechnology and pharmaceutical sector. In principle, bioengineering is an integrated approach of fundamental biological sciences and traditional engineering principles. The overall mission of bioengineering is to improve health and quality of life by applying engineering principles to scientific discovery and technology innovation.

The Second National Conference on Biotechnology, Bioinformatics and Bioengineering is an essential annual event of Society for Applied Biotechnology for industry leaders, policy makers, scientists, researchers and other professionals working in the area of biotechnology, bioinformatics and bioengineering. This conference informs scientific community of advances, barriers, opportunities, dealing with challenges and action options through direct exchange of information which may influence science and business endeavors on a national scale.

Conference Theme

Authors are invited to submit abstract(s) for oral and poster presentation. Topics of interest for submission include, but are not limited to:

- ✍ Plant, Food and Agricultural Biotechnology
- ✍ Animal, Marine and Fisheries Biotechnology
- ✍ Environmental and Industrial Biotechnology
- ✍ Pharmaceutical and Medical Biotechnology
- ✍ Microbial and Analytical Biotechnology
- ✍ Nanobiotechnology and Nanobioengineering
- ✍ Genomics, Proteomics and Bioinformatics
- ✍ Enzyme, Protein and Tissue Engineering
- ✍ Biochemical and Biomedical Engineering
- ✍ Biotechnology Research and Opportunities

In addition to these key areas of research interest, all other aspects of Biotechnology, Bioinformatics and Bioengineering will receive attention.

Conference Organizing Committee

Chairman

Prof. D.P. Biradar

*University of Agricultural Sciences, Dharwad, Karnataka
Convener*

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*Shivaji University, Kolhapur, Maharashtra
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Project Directorate on Animal Disease Monitoring and Surveillance, Bangalore, Karnataka
Dr. A.K. Samanta
National Institute of Animal Nutrition and Physiology, Bangalore, Karnataka
Dr. M.K. Tandle
Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar, Karnataka

Call for Abstracts

Abstracts are invited from researchers, academicians, consultants and students for oral and poster presentation in the technical sessions of the conference. The abstract (250 words; Times New Roman; 10.5 pt) can be sent preferably by email to drtsangeetha@gmail.com along with the email and mobile number of the presenting author. Depending on the importance, originality, quality, relevance and other editorial considerations, eligible research articles will be invited for publication in our international journal, *Biotechnology, Bioinformatics and Bioengineering* (pISSN: 2249-9075; eISSN: 2249-9938) after the conference.

FSAB and 2011 SAB Annual Awards

Society for Applied Biotechnology also invites applications/nominations for FSAB and following SAB Annual Awards before 2 February 2012:

- ☞ Young Biotechnologist Award, Young Bioinformatician Award, Young Bioengineer Award
- ☞ Distinguished Biotechnologist Award, Distinguished Bioinformatician Award, Distinguished Bioengineer Award
- ☞ Eminent Biotechnologist Award, Eminent Bioinformatician Award, Eminent Bioengineer Award

☞ Award for Excellence in Agricultural Biotechnology, Animal Biotechnology, Environmental Biotechnology, Food Biotechnology, Industrial Biotechnology, Microbial Biotechnology, Marine Biotechnology, Medical Biotechnology and Plant Biotechnology

☞ SAB-BP Women Bioscientist Award, SAB-Medox Young Investigator Award

☞ SAB Biotechnology Industry Award, SAB Biotechnology Institution Award

For guidelines and instructions, submit your CV to thanga@sabt.org.in/drdthangadurai@gmail.com

Best Paper, Best Paper Presentation and Best Poster Awards

A number of best paper awards, best paper presentation awards and best poster awards will be conferred at the conference (in order to qualify for the award, the paper must be presented at the conference).

Registration Fee

Faculty/Scientists: ` 1300
Research Scholars/Students: ` 1100
SAB Fellows/Life Members: ` 1000
Accompanying Person: ` 600

The registration fee must be paid by non-refundable Demand Draft in favour of 'Bioscience Publications' payable at Hubli (Karnataka) and send to Dr. Devarajan Thangadurai, Department of Botany, Karnatak University, Dharwad 580003, Karnataka. Please note that this conference is for 150 participants only and hence no spot registration facility is available.

Accommodation

Accommodation will be arranged at nominal cost to the delegates in the hotels at Kolhapur on payment basis.

Important Deadlines

Submission of Abstract – 06 February 2012
Notification of Acceptance – 10 February 2012
Final Registration – 13 February 2012

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Registration form

Name:

Designation:

Address for Communication:

Telephone:

Mobile:

Email:

Accommodation required: Yes/No

Category: Faculty/Scholar/Student/SAB Member

DD Number and Date:

Bank Name and Branch:

Signature of the Candidate

For further details contact

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