First International and Third National Conference Biotechnology, Bioinformatics and Bioengineering

www.sabt.org.in

THE CONFERENCE

Biology is the study of living things which helps to acquaintance about ourselves and the subsistence atmosphere around with some scientific proofs. To discover intellection of problems and to make complex things simple in biology we are using various technologies which were developed through research. Among all the branches of biology, biotechnology plays major role in research which is aligned with all the branches of biology to develop new technologies. To do any modifications in existing biological system we use various methods of biotechnology and which help in making impossible things to possible like cloning, plant tissue culture, transplantation experiments, stem cell therapy, bioremediation, r-DNA technology in development of vaccines, drug discovery, etc. Another branch of biology which is playing key and equal role along with biotechnology is bioinformatics. Bioinformatics is the field of science in which biology, computer science, and information technology merge to form a single discipline. This gives the biological information of the organisms to make availability of existing data and to check the expected result possibility in advance, evolutionary relationship between organisms, lead identification, structure and sequence of particular proteins, algorithm development, data mining, etc. Bioengineering is the physical side of biotechnology which focuses on the genetic manipulation in the biological systems. These are all the known techniques as the days pass the necessity to improve technology for current trends also increases simultaneously for future perspectives.

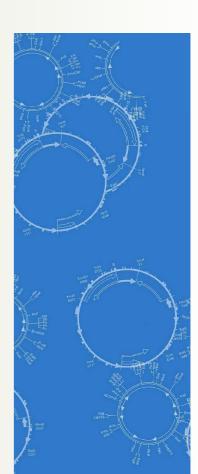
First International and Third National Conference on Biotechnology, Bioinformatics and Bioengineering is an essential annual event of Society for Applied Biotechnology for industry leaders, policy makers, scientists, researchers and other professionals working in the area of biotechnology, bioinformatics 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 an international and national scale.

CONFERENCE THEME

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

- ☐ Biodiversity and Biotechnology
- Plant, Food and Agricultural Biotechnology
- Animal, Marine and Fisheries Biotechnology
- Environmental and Industrial Biotechnology
- Pharmaceutical and Medical Biotechnology
- Microbial and Applytical Biotochinology
- 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

Chairperson

Dr. Keya Chaudhuri | Indian Institute of Chemical Biology, Kolkatta, India Dr. Gokare A. Ravishankar | Central Food Technological Research Institute, Mysore, India Prof. Alok Jha | Banaras Hindu University, Varanasi, India Prof. Prathiba Sharma | Indian Agricultural Research Institute, New Delhi, India

Convener

Dr. Shrish A. Ranade | National Botanical Research Institute, Lucknow, India Dr. P.R. Anil Kumar | SCT Institute for Medical Sciences and Technology, Trivandrum, India

Organizing Secretary

Dr. Devarajan Thangadurai | Karnatak University, Dharwad, India Dr. Vijai K. Gupta | National University of Ireland, Galway, Ireland

Programme Secretary

Dr. T. Vijaya | Sri Venkateswara University, Tirupati, India Dr. J. Sangeetha | Karnatak University, Dharwad, India

Members

Dr. Ralf G. Dietzgen The University of Queensland, St Lucia, Australia | Dr. Zakir Hossain Bangladesh Council of Scientific and Industrial Research, Dhaka, Bangladesh | Dr. Arup K. Mukherjee Central Rice Research Institute, Cuttack, India | Dr. Mohd Azmuddin Abdullah Universiti Teknologi Petronas, Perak, Malaysia | Dr. Rama S. Verma Indian Institute of Technology, Chennai, India | Dr. Farazi Paraskevi University of Nicosia, Egkomi, Cyprus | Dr. Sharanagouda S. Patil Project Directorate on Animal Disease Monitoring and Surveillance, Bangalore, India | Dr. Olufemi Adeluyi Chosun University, Gwangju, South Korea | Dr. Mrinal Samanta Central Institute of Freshwater Aquaculture, Bhubaneswar, India | Dr. Marcos López Pérez Universidad Autónoma Metropolitana, Lerma de Tejada, México | Dr. Tapan K. Mondal National Research Center on DNA Fingerprinting, New Delhi, India | Dr. Bipasha Bose Nanyang Technological University, Nanyang Ave, Singapore | Dr. Satya P. Shukla Central Institute of Fisheries Education, Mumbai, India | Dr. Md. Riajul Hossain University of Dhaka, Dhaka, Bangladesh | Dr. Moses J. Kolet BN Bandodkar College of Science, Thane, India | Dr. Shishir K. Gangwar Mekelle University, Mekelle, Ethiopia | Dr. Dheer Singh National Dairy Research Institute, Karnal, India | Dr. Essam Mohammed Janahi University of Bahrain, Sakhir, Kingdom of Bahrain | Prof. B.S. Shankaranarayana Rao National Institute of Mental Health and Neuro Sciences, Bangalore, India | Dr. Gokul Shankar AlMST University, Kedah, Malaysia | Dr. M. David Karnatak University, Dharwad, India | Dr. Ravichandra Potumarthi Monash University, Clayton, Australia | Dr. G. Sivakumar National Bureau of Agriculturally Important Insects, Bangalore, India | Dr. V.M. Kannan University of Calicut, Thenghipalam, India | Dr. Aloka Kumari University of Kwazulu-Natal, Scottsville, South Africa



Call for Abstracts

Abstracts are invited 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 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 2012 SAB Annual Awards

Society for Applied Biotechnology also invites applications/nominations for FSAB and for the following SAB Annual Awards before 25 May 2013:

- Young Biotechnologist Award, Young Bioinformatician Award, Young Bioengineer Award
- Eminent Biotechnologist Award, Eminent Bioinformatician Award, Eminent Bioengineer Award
- Distinguished Biotechnologist Award, Distinguished Bioinformatician Award, Distinguished Bioengineer Award
- Award of 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 Best Biotechnology Patent Award, SAB-ISP Best Biotechnology Book Award

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

Best Paper, Best Paper Presentation and Best Poster Awards

A number of best paper awards (3), best paper presentation awards (6) and best poster awards (3) will be conferred at the conference (in order to qualify for the award, the paper must be presented at the conference).

Registration Fee

Category	Indian Nationals	Foreign Nationals
Faculty/Scientists	₹ 2000	US\$ 120
Research Scholars/Students	₹ 1500	US\$ 100
SAB Fellows/Life Members	₹ 1300	US\$ 80

If you would like to register, please download the registration form and travel details at www.sabt.org.in/sabnews and send via email. The registration fee of Indian nationals must be paid by non-refundable Demand Draft in favour of 'Bioscience Publications' payable at Hubli (Karnataka), India and send to Dr. Devarajan Thangadurai, Department of Botany, Karnatak University, Dharwad 580003, Karnataka, India. Foreign nationals can contact Dr.J.Sangeetha (sangeetha@sabt.org.in) for further details on various modes of payment of registration fee for the purpose of participating in this conference. Please note that this conference is for 200 participants only on a first come, first served basis and hence no spot registration facility is available.

Accommodation

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

Important Deadlines

Submission of Abstract - 25 May 2013 Notification of Final Acceptance - 28 May 2013 Early-Bird Registration - 31 May 2013

Payment for early-bird registration(s) must be received on or before 31 May, 2013 and registration(s) made after this date will incur ₹300.00/US\$15.00 late registration fee.

For further details, Please contact Dr. Devarajan Thangadurai PhD

Department of Botany, Karnatak University Dharwad, Karnataka 580003, South India Email: drthangaduraid@gmail.com/thanga@sabt.org.in Mobile: +91 9482685270/9482685280

Organized by
Society for Applied Biotechnology
www.sabt.org.in



13-6-771/20, Opp. APSRTC Bus Stand Tirupati, Andhra Pradesh 517501, South India www.hoteludayeeinternational.com

