



INTERNATIONAL CONFERENCE ON

EMERGING TRENDS AND CHALLENGES IN SCIENCE AND TECHNOLOGY

(ETCST-2014): 03-08 November, 2014

Venue: BANGKOK (THAILAND)

Organized By :
International Society of Science & Technology, Mumbai
& Bionano Frontier

In Association With :
Sinsil International Ltd. A.D.Instruments, Society for Development of New Life Sciences and Expert Farm Ltd.,

www.bionanofrontier.org



INTRODUCTION

The organization of scientific conference is the most important requirement of today for dissemination of knowledge. India is one of the developing countries leading the world today in the field of science and technology. It is the country very popular in supporting the scientific organizations. There has been a long and distinct tradition of scientific research and technological advancement since ancient times. Since independence, India accelerated speed and efforts in this field and have established many research laboratories, institutions of higher learning and technical education. The Department of Science & Technology (DST), Council of Scientific and Industrial Research (CSIR), Indian National Science Academy (INSA), University Grant Commission (UGC), Medical Council of India (MCI) etc., are the important scientific bodies who have extended massive support to the movements for scientific temper.

In view of the above, we are indeed happy and have this great privilege to organize ETCST 2014, at Bangkok, Thailand. This conference will help to exchange the ideas on different innovative parameters. The diversified topics kept for the discussion include biotechnology, nanotechnology, environmental, fundamentals and applied biological sciences, humanities etc., will definitely help to know about researches going on in different parts of the world.

ABOUT ORGANISER:

International Society of Science and Technology, Mumbai (ISST): International Society of Science and Technology, Mumbai is a registered society established in 2009. The chief objective of the society is to promote the science and technology at grass root level. ISST is taking small but firm steps in meeting its objectives of uniting scientists and technologists. The society collaborates with various educational institutes including Universities and NGOs for organization of the conferences on various important issues pertaining to science and technologies. Since the establishment of society has organised more than 40 National and International Conferences association with internationally reputed Institutes and NGO's.



Bionano Frontier is one of the prestigious Scientific Journal published by society. It is Half yearly a Peer Reviewed / Referred / Cited / Listed / Impact Factor Journal of Science and Technology, Published since 2007, (Print ISSN 0974-0678 and Online 2320-9593). A Number of National and International Authorities have contributed to this journal. The Journal brings out various special issues on the national and international events.

About Conference

The advancements in Science and Technology made so far in the world are not fully utilized by industrial and domestic sectors. The researchers need to work hard to solve the local/national/international problems. There is a need to work with zeal and commitment in various branches of Science and humanities so that fruits of immense hidden potential will be tapped and Science can bring more joy and comforts to a common man. Thus in above view, some important issues will be deliberated in the conference.

Chief Objectives

1. To develop relationship among researcher and their innovations in academic and Industrial environment.
2. To develop innovative ideas, new ways and respect among academicians and researchers in healthy atmosphere.
3. To facilitate opportunities for students & academicians to gain experience in business setting and Research and Development.
4. To use the tools and techniques in Science & Technology to maintain and mitigate environmental issues.
5. To correlate religious philosophy with scientific values to strengthen the humanities and maintain harmony in the world.

The conference will broadly encompass the following themes:

Physical Sciences: Material Science, Bioinstrumentations, Environment Modelling & Remote Sensing, IT Based Modelling, Biosensor, Plasma,Bioelectronics, Instrumentation and Data Processing.

Chemical Sciences: Phytochemistry, Organic and Inorganic Chemistry, Green Chemistry, Medicinal Chemistry, Radiation, Chemoinformatics ,Agriculture Resources Pharmaceuticals, Synthetic Chemistry, Agro-dairy Chemistry, Food science, Industrial Chemistry.



Biological Sciences: Applied Biology, Microbiology, Biophysics, Biochemistry, Molecular Biology, Bioinformatics, Food and Nutrition, Nanobiotechnology, Ethnobotany and its Application, Forensic Sciences, Palynology, Biodiversity and Wild Life , Flora and Fauna, Animal Science, Neurobiology & Toxicology, Ornithology, Entomology and Applied Aspects in Zoology, Limnology and Plankton Ecology, Hydrology. Systematic Biology, Trends in Endocrinology and Metabolism.

Environmental Sciences: Trends in Engineering & Technology, Safety & Measures, Bio reclamation & Bioremediation, Environment Safety, Climate Change and Agriculture,Urban and Rural Water Management, Environment Law,Socioeconomic Issues, Energy Issues,Water Resources,Tourism and Urban Planning, Pollution and Waste Management, Food Security, Safety & Storage, Teaching of Religion to Protect the Environment.

Humanities: Values of Culture in Globalization, Role of Ayurveda in Human Welfare, Ayurveda & its role in Healthcare, Spiritual Aspects and Science, Monitoring laws, Holistic Healing, Preventive Medicine, Alternative Medicine,Role of Meditation in Human Welfare/Community development. Psychology and Human behavior, Literature and Sociology.

Technology: Nanotechnology,Information Technology,Chemical Technology,Electronics and Telecommunication,Biosensing Technology, Engineering Mechanics, Use of Technology in Education etc.

Call for Abstract

Abstract (Oral/Poster) must contain the section heads (Physical Sciences /Chemical / Biological / Environmental / Humanities/Technology). Original contributions of unpublished research work highlighting the details of results and scope for discussion to understand the work are invited to be presented as oral/posters. The participants are requested to submit the abstract as soft copy to the organizing secretary through e-mail. The abstract must be submitted in following format:

Abstract Title (Times New Roman/12pt bold single line spacing/Maximum 2 lines

Authors Name(s) (Times New Roman/11pt bold single line spacing/presenting author underlined)

Affiliation (Times New Roman/10pt single line spacing)

Text of the abstract (Times New Roman/11pt normal single line spacing/left and right justification)

Maximum words should not exceed 250 words.

4-5 keywords indicating significance of the study must be stated.

Full length Papers:

Each manuscript will undergo standard scientific review process before being accepted. The accepted papers will be presented in the Conference and published either in Conference Proceeding Book or in the special issues of the journal depending upon the decision of reviewers.

Submission of Manuscript:

- The manuscript should be typed on an A4 size (11.69" X 8.27") file with proper margin of 1.5" on the left and 1" on all other sides .
- The manuscript should be in Times New Romans with font size 12 points and double space.
- The word limit for manuscript is 2000.
- The main portion of the paper should be divided in to title, abstract, key words, introduction, materials and methods, results or results with discussion together and references.
- Materials and Methods a brief technical description of the methodology adopted.
- Results should contain observations on experimental work illustrated by tables and figures. Use well known statistical tests in preference to obscure ones.
- Discussions must not recapitulate results but should relate the author's experiments to other work on the subject and give their conclusions.
- Tables and figures must be cited sequentially in the text. Figure should be abbreviated to Fig., except in the beginning of sentences when the word figure should be written out in full. The tables should be typed on separate sheets bearing a short title preferably in vertical form.
- References should be kept to a minimum and listed in the following format.

Research Paper

Haggan, M. (2003). Name of the paper. Name of the Journal, Vol. (No.), 293–317.

Smith, L. D., Best, L. A., Stubbs, D. A., Archibald, A. B., & Roberson-Nay, R. (2002). Name of the Paper. Name of the Journal, Vol. (No.), 57, 749–761.

Book

Sternberg, R. S. (1988). The psychologist's companion: A guide to scientific writing for students and researchers (2nd ed.). New York, NY: Cambridge University Press.

Research Article in Proceeding or Book

Tardy, C. M., & Swales, J. M. (2008). Name of the Article. In C. Bazerman (Ed.), Handbook of research in writing: History, society, school, individual, text (pp. 565–581). New York, NY: Erlbaum.



REGISTRATION FEES AND TOUR PACKAGE:

Bangkok and Pattaya Tour Package from Mumbai (Limited Delegates): Service will be provided to participants/delegates from Mumbai to Bangkok and Bangkok to Mumbai by standard Tour operator. **Five Night and Six Days.** Tour package includes return Air Fare economy ticket, Registration fees, accommodation, Food, visa, sightseening (visit to research institutes). For limited delegates / participants on first come first serve basis.

Important Note : The travel and accommodation arrangement of delegates is through organizer on first come first basis due to limited seats. Therefore, delegates are requested take due consent of organizers before depositing registration fees with travels package through NEFT / RTGS to the conference account (Bionano Frontier) for this purposes delegates can contact directly on phone number - 09969051198 / 9987653712.

Delegates can also made their own arrangement of accommodation and travel for participation in conference.

Sr. No.	Particulars	Fees
1.	Delegate : Registration and Travel Package From Mumbai	INR 49,500
2.	Research Student /Accompanying Person / Life Member of Bionano Frontier	INR 48,500
3.	Delegate only attending the conference without package	BAHT 9000 $250

Please note: Taxes as on today may change at the time of ticketing, accommodation and food.

Registration Fees: The registration fees include Entry to Conference, Kits, Breakfast, Lunch, Dinner, Printed Material, and Access to Scientific Session of the Conference days.

IMPORTANT DATES:

1.	Conference Date	November 03-05,2014
2.	Only Registration	September 20, 2014
3.	Submission of abstract	May 30,2014
4.	Submission of Full length paper	Before August 30 ,2014



BENEFITS OF ATTENDING CONFERENCE:

- Conference papers are peer-reviewed by members of the National/ International Scientific Advisory Committee and other collegues. Papers are rapidly processed for publication **"ETCST-2014)"** having ISBN / ISSN no. in hard-cover book form and distributed to delegates at registration. Selected papers will be published in journal.

- Papers are also published in **electronic format** and made available to the International Scientific community through http://www.bionanofrontier.org

- Conference participants will be invited to submit an extended version of their paper to the Bionano Frontier journal.

- Papers presented at Bangkok (Thailand) Conference will appear regularly in notable reviews, publications and databases.

- The opportunity to present your research within a unique forum and collaborate with experts from around the world.

SCIENTIFIC PROGRAMME: The conference will consist of Three days of technical sessions. A strong scientific programme will be presented with invited speakers and high-quality oral presentations in the form of keynote address and guest lectures pertaining to latest issues in the subject. In addition, a comprehensive poster session will allow delegates to present their own research results.

Mode of Payment: The registration, accommodation, Air Ticket, post conference tour package charges should be paid by DD/Money transfer payable at Mumbai,



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Branch Code: 0672
MICR Code: 400012035
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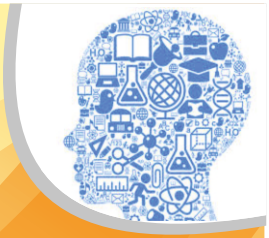
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(ETCST-2014): 03-08 November, 2014



To,

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From :

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