

Asian Plant Science Conference

Hotel Nirvana, Paklihawa Road, Siddhartha Nagar (Bhairahawa), Lumbini, Nepal



ORGANIZED BY

Society for Applied Biotechnology
Association for the Advancement of Biodiversity Science
Eurasian Academy of Environmental Sciences

For further details, please contact

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Asian Plant Science Conference

Registration Form

Name:

Designation:

Nationality:

Passport Number:

Address for Communication:

Mobile: Email:.....

Presentation: Oral Poster Participation Only

Accommodation Required: Yes No

Registration Details:

- Students/Research Scholars
 SAB/AABS/EAES Life Members/Fellows
 Faculty/Scientists

Mode of Payment:

- Demand Draft, No., Bank Name and Branch
.....
 Online Transfer, Transaction Number & Date
.....
 Bank Direct Deposit, Date, Bank Name and Branch
.....

Signature of the Participant



Location and Host

The conference will be held in Bhairahawa (Lumbini), Nepal, a birth place of Lord Buddha and is a UNESCO World Heritage Site specifically nominated for the International World Heritage program. This lies in the foothills of the Himalayas in Nepal. The holy site of Lumbini has ruins of ancient monasteries, a sacred Bodhi tree, an ancient bathing pond, the Asokan pillar and Mayadevi temple, where the precise place of birth of Buddha is located. The conference host is Hotel Nirvana, Siddhartha Nagar (Bhairahawa), Lumbini, Nepal, which is 10-hours drive from Kathmandu and a 2-hours drive from Gorakhpur, Uttar Pradesh, India. The closest airport is Gautam Buddha Airport at Bhairahawa, with flights to and from Kathmandu.

Conference Publications

A book of abstracts will be provided to accompany the conference. Delegates will also receive a peer-reviewed book containing key scientific papers associated with the conference that will be published by organizing committee following the conference in association with international scientific publishers based at USA, Canada and Bulgaria. Delegates presenting papers at the conference will be contacted directly by the conference organizing committee and scientific programme committee with information about the inclusion of a contribution after the conference.

The Conference

Plants, are the most fascinating and significant group of organisms existing on the planet Earth. Plant Science applies the fundamentals of agriculture, biology, and chemistry to plant life. Besides their unique relevance to our lives, plants themselves are unique in their biology. Although not armed with a sophisticated 'immune system' like humans, they are apparently able to fight infections for thousands of years and defy cancer. All in all, plants are most valuable basic research objects since we can learn fundamental principles that are shared with humans, and at the same time learn how different wiring can create such fundamental differences in appearance, biochemistry, and function. Plants are among the planet's most sophisticated chemists, starting with their conversion of sunlight into chemical energy as the basis of primary productivity in the biosphere and extending to the incredibly diverse and complex array of secondary compounds they synthesize. Over the years, plant biology has matured and is homing in on many of the classic great questions pertaining to mechanisms of development, the interplay of hormones, mechanisms of cell wall construction and growth, the structure of signalling and metabolic networks, and mechanisms of environmental perception and adaptation. It is obvious that technologies open up new horizons and speed up discovery by orders of magnitude. The study of plants is vital because they build almost all animal life on Earth by generating a large proportion of the oxygen and food that provide humans and other organism's energy they need to exist. Plants are crucial to the future of human society as they provide food, oxygen, medicine, and products for people, as well as creating and preserving soil. Plant stewardship can help address the global environmental issues of resource management, conservation, human food security, biologically invasive organisms, carbon sequestration, climate change, and sustainability.



Accommodation

Accommodation will be arranged at nominal cost to the delegates in the hotels/guest houses at Bhairahawa, (Lumbini), Nepal on request and payment basis.

Important Deadlines

Submission of Abstract - 20th September 2014
Notification of Acceptance - 25th September 2014
Final Registration – 30th September 2014

Target Audience

Participation and contributions are sought from nepalese, indian, asian and international scientific community to ensure the international scope of the conference. Target communities include students, researchers, faculty, early career scientists, experts, policy and decision makers, developmental organizations, NGOs, academic institutions and private sectors having keen interest in plant science.

Conference Theme

This international conference aims to identify how new technologies and modern approaches which can and will transform plant science in the future to achieve the grand challenges of new biology. The conference covers newer tools, genomic technologies and commercial applications affecting all fields of plant science from basic to applied research. Researchers are invited to submit abstract for oral/poster presentation and topics of interest for submission include, but are not limited to:

- Agriculture, Forestry and Horticulture
- Plant Ecology, Evolution and Development
- Plant Nutrition, Plant Chemistry and Plant Metabolism
- Plant Genetics and Plant Breeding
- Ethnobotany, Phytochemistry and Pharmacology
- Plant Physiology and Plant Pathology
- Plant-Microbe Interactions and Plant-Insect Interactions
- Plant Cell Biology and Plant Systems Biology
- Plant Genomics and Plant Proteomics
- Plant Genetic Resources and Plant Genomic Resources
- Plant Tissue Culture and Plant Biotechnology
- Plant Molecular Breeding and Plant Molecular Systematics
- Plant Based Biofuels and Bioenergy
- Transgenic Crops and Their Products
- Experimental, Environmental and Economic Botany

FSAB, FABSc, FEAES and SAB/AABS/EAES Awards

Society for Applied Biotechnology, Association for the Advancement of Biodiversity Science and Eurasian Academy of Environmental Sciences invites applications/nominations for FABSc, FSAB, FEAES and for the following Nepal Conference Awards. For further instructions, submit your biodata to drthanga.kud@gmail.com by 30th September 2014.

Young Plant Scientist Award, Eminent Plant Scientist Award, Distinguished Plant Scientist Award, Young Botanist Award, Eminent Botanist Award, Distinguished Botanist Award, Award for Excellence in Agricultural Botany, Economic Botany, Field Botany and Tropical Botany, Botanist of the Year Award, Phycologist of the Year Award, Outstanding Plant Biologist Award, Medal of Excellence in Plant Molecular Biology, Plant Biotechnology, Plant Genetic Engineering, Plant Genomics, Plant Proteomics, Plant Molecular Systematics and Plant Molecular Breeding, AABS Botany Award, Asian Botanist Award, Asian Plant Scientist Award, Eminent Plant Biologist Award, Eminent Plant Physiologist Award, Eminent Plant Geneticist Award, Eminent Plant Breeder Award, Eminent Plant Taxonomist Award, and Eminent Plant Conservationist Award.

Best Paper/Presentation/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).



Call for Abstracts

Abstracts are invited for oral/poster presentation in the scientific sessions of the conference and the same can be sent preferably by email (fiza.sabt@gmail.com or fiza@aab.org.in). Depending on the importance, originality, quality, relevance and other editorial considerations, eligible research articles will be invited for publication in international journal, Acta Biologica Indica (pISSN: 2319-1244; eISSN: 2279-0160) after the conference.

Registration Fee Details

Category	Nepalese Delegates	Indian Delegates	Foreign Delegates
Students/Research Scholars	NPR 5000	INR 3000	USD 75
SAB/AABS/EAES Life Members/Fellows	NPR 6000	INR 3500	USD 100
Faculty/Scientists	NPR 7000	INR 4000	USD 125