REGISTRATION FORM

(Please visit www.aau.ac.in for online registration)

1. Name of the applicant : .....
2. Designation: .....
3. Affiliation / Institute: .....
4. Address for correspondence: .....

.....

Telephone: ..... (M) Fax: ..... E-Mail: .....

5. Title of the paper: .....

.....

6. Presentation type (Oral/Poster):.....
7. Choice of accommodation: .....

(Accommodation will be available on payment basis)

Place: ..... Date: ..... Signature

REGISTRATION FEE

Student	: Rs. 500.00	**Scientist/teacher/delegate**	: Rs. 1000.00
Institution / organization	: Rs. 10000.00	**Accompanying person**	: Rs. 1000.00

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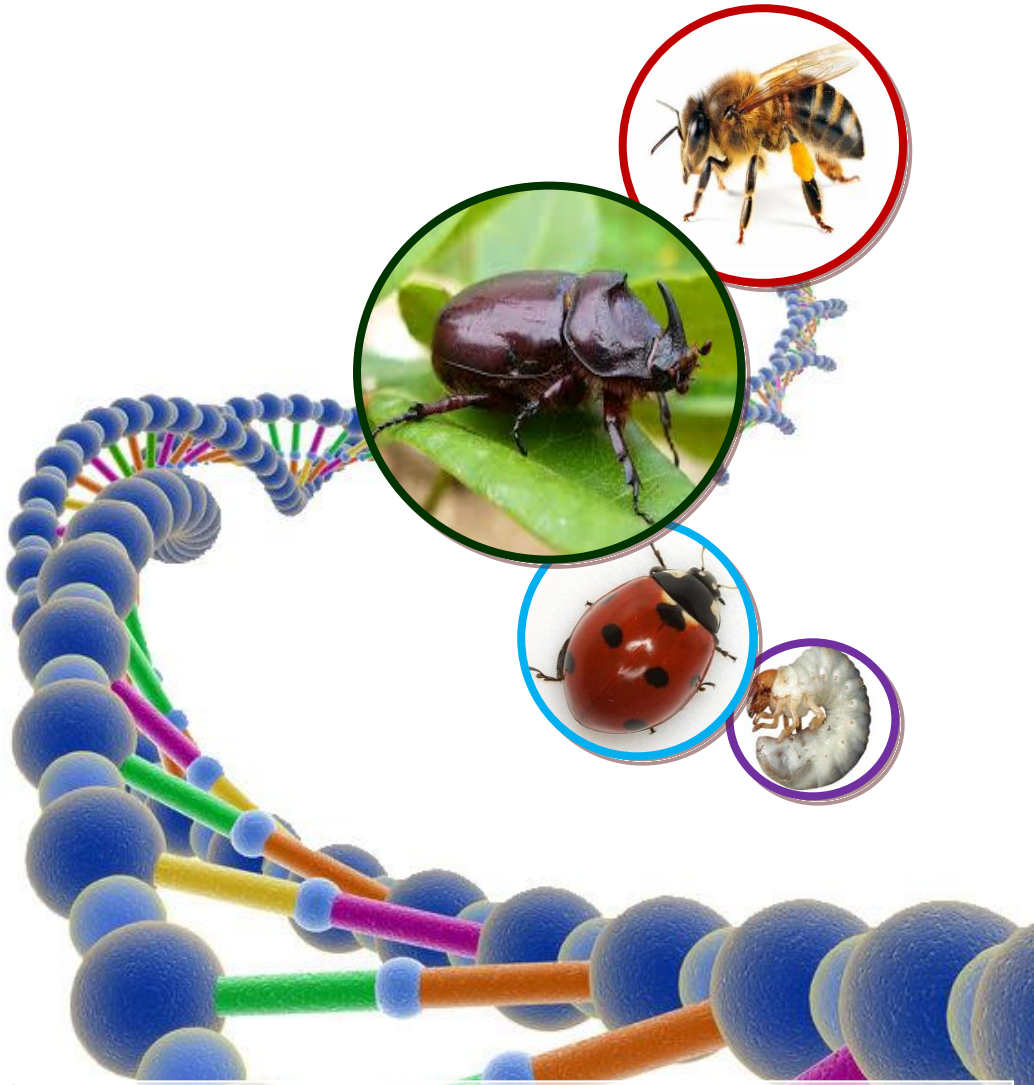
NATIONAL SYMPOSIUM

MOLECULAR INSECT SCIENCE

February 6-8, 2017



Organized by
Department of Entomology
Assam Agricultural University, Jorhat-785013, Assam

INVITATION

Dear Colleagues,

On behalf of the organizing committee, it is my privilege to invite you to the "National Symposium on Molecular Insect Science" scheduled to be held from February 6-8, 2017 at Assam Agricultural University, Jorhat. This conference is first of its kind in India to bring together the researchers of insect science to share their views with the audience, and also to facilitate collaborations to address some of the intriguing questions of molecular entomology. We expect participants from range of institutions, working in diverse research fields as well as dealing with modern molecular biology tools in addressing issues related to the thematic areas of this conference. The three-day event will consist of invited lectures, oral and poster presentations, plenary session and social gathering, which would give plenty of opportunities to interact and get introduced for establishing an Indian Society of Molecular Insect Science

Once again, I solicit your interest in joining this symposium to make it successful and look forward to see you in February, 2017.

Organizing Secretary

ABOUT SYMPOSIUM

Insects are endowed with hard exoskeleton, rich biochemical and molecular machineries to challenge biotic and abiotic stresses. In addition, short life cycle coupled with enormous reproductive potential and presence of wings make the insects the most dominant animal on the earth. Recent advances in molecular biology, integrated with genetics, biochemistry and introduction of powerful tools such as PCR, automated sequencing and bioinformatics have contributed towards unravelling various mechanisms which make insects ubiquitous, and thus change the landscape of insect science. As a result, a wealth of information and knowledge on the biology, physiology and biochemistry of insects including that of agriculturally important ones have been accumulated. This symposium is being organized to exchange ideas amongst the researchers in some of the important areas listed under the thematic areas for harnessing gene resources of the region.

ABOUT US

The Assam Agricultural University (AAU) located in Jorhat, Assam is the leading state agricultural university in the country, begging the "Sardar Patel Outstanding Institution Award" from the Indian Council of Agricultural Research (ICAR) in 2014. Its contributions in the field of teaching, research and extension have been recognized nationwide. Being the oldest state agricultural university in the North-eastern region, since its inception in 1969, this institution has contributed enormously towards the generation of quality human resources, advanced technologies for the stake holders in general but for the farming community in particular of the region. AAU in collaboration with the Department of Biotechnology (DBT), Govt. of India has established a centre for harnessing gene resources of the region.

The Department of Entomology at AAU is the epicentre of teaching, research and extension of agricultural insect science and also devotes to work on veterinary and medically important insects so as to evolve management strategies. It also attempts to exploit the biodiversity from this mega-diversity zone for nation building. Currently, with a strength of 20 faculty members specializing in various fields, the department is a vibrant and dynamic place for researchers and students, and is committed to adapt new ideas and encourage collaborations with other researchers in the country and abroad. We realize that without embracing the new technologies such as molecular biology or biotechnology, insect science will stay behind the race. Therefore, this department has felt the need of the proposed national conference on "Molecular Insect Science" so that researchers from the North-East as well as outside the region can exchange ideas and develop collaborations to advance the entomological research.

ABOUT THE CITY

Jorhat is the district headquarter (26.75°N, 94.2°E, 116 MSL) and about 300 KM east of Guwahati, well connected by roads, railways and air from anywhere in the country. The city is tied to many historical events and considered as "intellectual capital" of the state for high literacy rate and presence of numbers of well-known educational and research institutions such as AAU, Tocklai Tea Research Centre, CSIR-North East Institute of Science and Technology, Rain Forest Research Institute and Central Muga Eri Research and Training Institute, Assam Women's University to name a few. The largest river island in the world, Majuli, is a famous heritage site to visit along with Kaziranga National Park. During February, Jorhat is a pleasant place with warm clothes.

THEMATIC AREAS

- Genomics and Proteomics
- Molecular Insect Neuroscience
- Agricultural Insect Molecular Biology and Integrated Pest Management
- Tropical Diseases/Vector Biology
- Evolution and Development
- Molecular Insect Behaviour
- Evolutionary Biology, Systematics (Biodiversity), Molecular Phylogeny
- Symbiosis
- Immunology

IMPORTANT DATES

Online registration and abstract submission starts
October 15, 2016

Last date for submission of abstracts
December 31, 2016

Acceptance will be intimated from
November 15, 2016 onwards

Last date for accommodation request
January 15, 2017

Last date for full length paper submission
January 31, 2017

ABSTRACT SUBMISSION

Authors must register and submit their abstract online through the link provided at AAU website (www.aau.ac.in). On acceptance, registration fee should be paid either in the form of a **demand draft** (DD) or **account payment through NEFT** in favour of **National Symposium on Molecular Insect Science** payable at **State Bank of India, AAU Branch (A/c No. 36168564743, IFS code: SBIN0002003, Branch code: 2003)**; scanned copy of the DD or bank counter foil must be uploaded; original DD or bank counterfoil along with two copies of the abstract must be sent for final registration. Abstract for both oral and poster presentation should be specific and informative. It must be written in complete and simple sentences, with not more than 500 words in Times New Roman, double spaced and 12 font size. Abstract must have key words (maximum of six) and a short title (not exceeding 40 characters) followed by the name (s) of the author (s) in full (Surname first), address with designation, e-mail of the corresponding author and his/her affiliation (organization). All the authors must have to quote one of the thematic areas under which the abstract should be included.

Successfully submitted abstracts will be acknowledged with an electronic receipt citing abstract reference number, which should be quoted for further correspondence. Accepted contributions will be included in the abstract book.

Authors selected for oral presentation must submit the full length manuscript as per the guideline provided by the organizing committee in due course of time, accepted full length papers will be published in the form of a proceeding.