



NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT INSECTS

(Formerly Project Directorate of Biological Control)

(Indian Council of Agricultural Research)



P. B. NO. 2491 ♦ H. A. FARM POST ♦ BELLARY ROAD
♦ HEBBAL ♦ BANGALORE 560 024 ♦ KARNATAKA ♦ INDIA

Dr. N.K.Krishna Kumar,
Director

F.No. NBAIL/NABG/14-94 (3)/2011-12/6194
Date : 17/09/2011

To:

- (i) Directors of I.C.A.R Institutes/ NARS System/ Conventional Universities/ Bureaus
- (ii) Vice Chancellors of State Agricultural Universities

Subject: Participation in Subject-Matter Training

Dear Sir/ Madam,

National Bureau of Agriculturally Important Insects (NBAIL), Bangalore is organizing a 10 days Subject-Matter training program from October 11th-20th, 2011 under the NAIP funded project "Establishment of National Agricultural Bioinformatics Grid (NABG) in ICAR" on "Application of Computational Biology for studying Abiotic Stresses in Insects". The aim of the training is to make researchers acquainted with Insect Bioinformatics concepts and application of tools and software for management and analysis of insect genome data. The course structure designed covers all the important aspects of bioinformatics with special emphasis on practical sessions on tools and software.

You are requested to kindly nominate one or two scientific personnel of your Institute/ Organization/ University for participating in the training program. The intake capacity of the program is 20 and brochures as well as the application form of the same are available at our Institutional website <http://www.nbail.res.in>.

The nomination of the sponsored candidates (proforma enclosed with the brochure) may please be sent to **Dr. S.K. Jalali**, Coordinator of the program or to **Dr. M. Nagesh**, Coordinator of the program, to under mentioned address latest by September 30th 2011, so that we can intimate about your selection latest by October 3rd 2011.

Dr. S.K.Jalali, Principal Scientist
CCPI-NABG and Coordinator
Email: jalalisk1910@yahoo.co.in
NBAIL, Hebbal, Bangalore

Dr. M.Nagesh, Principal Scientist
Co-PI-NABG and Coordinator
Email: nagesh55@yahoo.com
NBAIL, Hebbal, Bangalore

The details of the training are mentioned in the brochure along with the application form for your reference.

With best regards,

Yours sincerely,

(N.K. Krishna Kumar)



NATIONAL AGRICULTURAL BIOINFORMATICS GRID

(Insect Domain)



Subject Training on “Application of Computational Biology for studying Abiotic Stresses in Insects” (October 11th - 20th 2011)

Under

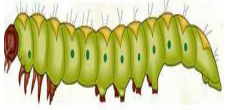


Objectives of the training

- To provide insights to scientists in analyzing & organizing data related to biological complexity
- To provide understanding of bioinformatics tools and software employed for the data analysis
- To strengthen strategies for integrating bioinformatics tools for data mining

About *National Agricultural Bioinformatics Grid (NABG)* project

Formally launched on 18th Sept., 2010 by Hon'ble Director General (ICAR) and Secretary (DARE) Dr. S. Ayyappan, the Establishment of “National Agricultural Bioinformatics Grid (NABG)” in ICAR is a National project funded by NAIP. The project entails the creation and advancement of databases, algorithms, computational and statistical techniques and theory to solve formal and practical problems arising from the management and analysis of biological data. The field of Bioinformatics focuses on developing and applying computationally intensive techniques (e.g., pattern recognition, data mining, machine learning algorithms and visualization) which gives the opportunity to quickly and efficiently study the heap of genomic information, chemical structure and other biological data. Bioinformatics has already started showing its profound impact on agricultural research and development. NABG will help Indian scientists to solve problems and mysteries in uncovering wealth of hidden biological information in different subject domains.



Application Form

(Fields marked ‘’ are mandatory)*

Name of the Applicant* :

Designation* :

Research Institute* :

Official Address :

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Telephone No. :

Mobile* :

E-mail Address* :

Bioinformatics skill :

Accommodation required* : Yes/No

Signature of Applicant

Instructions to the Applicant:

1. *The complete application should be emailed to Dr.S.K.Jalali, Principal Scientist and Laboratory Chief, Biotechnology Laboratory at jalalisk1910@yahoo.co.in.*
2. *The application should be submitted through proper channel.*
3. *Workshop details are also available online at <http://www.nbaii.res.in/>*
4. *Selected participants are eligible for TA (as per ICAR norms). Train fare is limited to AC II tier of Railways on submission of original ticket. Selected candidates will be informed via email.*
5. *Food and accommodation will be provided by workshop organizers.*

Total Number of participants: 20 only

Last date for receiving applications: 30th September 2011

For further details, please contact

Dr.S.K.Jalali

Principal Scientist and Laboratory Chief, Biotechnology Laboratory

Email: jalalisk1910@yahoo.co.in

Phone: 080-2351 1982 Extn. 337/080-3531627

Eligibility

Scientists/researchers/faculty members of middle level from NARS system and conventional Universities working in area of biological sciences and bioinformatics.

