



**Sensitization Training Programme on  
'Bioinformatics and Computational Biology in Microbiological Research'  
29 January–4 February 2011**



Under  
**Establishment of National Agricultural Bioinformatics Grid (NABG) in ICAR**

Organized by  
**National Bureau of Agriculturally Important Microorganisms (NBAIM)**  
(Indian Council of Agricultural Research)

Kusmaur, Mau Nath Bhanjan 275 101, Uttar Pradesh  
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NBAIM invites applications from Indian research scientists working in microbiological domain with NARS system/universities/SAUs for the Sensitization training programme on '**Bioinformatics and Computational Biology in Microbiological Research**' to be held from 29 January to 4 February 2011. The objectives of the training programme are to provide insights to scientists in analyzing and organizing data related to biological complexity; to promote understanding of bioinformatics tools and software employed for the data analysis; and to strengthen strategies for integrating bioinformatics tools for data mining. It is aimed to deliver insight on different tools and techniques in bioinformatics related to microbiological research. The programme is expected to improve the bioinformatics skill of participants and to make them familiar with the modern practices in computational biology, bio-statistics, database design, integration and management, and implication of bioinformatics in genomic, proteomic and metabolomic data analysis. The training will bring scientists and research workers at a common platform to exchange ideas and experiences and will be helpful in upgrading their research skills. Total number of participants in this training is limited to twenty five (25) and research scientists from NARS/universities and SAUs need only to apply. Limited provision for the TA to the participants is admissible as per the ICAR norms. Interested candidates may send their application along with the resume till **10 January 2011** to the **Director**, National Bureau of Agriculturally Important Microorganisms (NBAIM), Kusmaur, Mau Nath Bhanjan 275 101, UP, Phone: 0547-253 0080; Fax: 0547-253 0358; e-mail: nbaimicar@gmail.com. Further details can be had from our website [www.nbaim.org](http://www.nbaim.org)



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**Call for Participation in the 2011 SERC School on Matrix-variable Calculus  
and Statistical Distribution Theory with Applications**

**2011 Theme: Matrix Methods and Applications**  
(Sponsored by DST, Government of India, New Delhi)

**Dates:** 27 April–27 May 2011 (4.5 weeks)

**Number of seats:** 30 (all-India selection); **Fees:** Nil

**Closing date of applications:** 2 March 2011

**Eligibility:** College/university teachers below 35 years of age, Ph.D. students (below 30), fresh M.Sc./M.Phil. graduates (with B.Sc. Mathematics), in Mathematics/Mathematical Statistics/Theoretical Physics/Theoretical Computer Science.

**Faculty:** Top researchers in the field at national and international level.

**Facilities:** Travel allowance (limited to bus/III AC train fare), study materials, hostel/guest house type accommodation and meals at Pala, Kerala, India.

Apply on plain paper with full bio-data (full address, telephone/fax/e-mail code), copies of all certificates and mark lists (no originals), sponsorship/permission letters if employed and a self-addressed stamped envelope to the address given above (first send by e-mail and then post a signed hard copy).

**Open positions:** Three regular faculty positions, several visiting positions and six JRFs. Ph.D. is minimum for faculty positions and NET is required for JRFs.

Director