



INTERNATIONAL CROPS RESEARCH INSTITUTE FOR THE SEMI-ARID TROPICS
Science with a human face

Seeks

Senior Scientist – Bioinformatics

Responsibility: Lead the planning, development and implementation of an integrated bioinformatics system for ICRISAT, including systems for the efficient acquisition and analysis of genomic and phenotypic data produced by its scientists globally. Represent ICRISAT in internal and external discussions related to the planning, development and implementation of bioinformatics systems. Supervise daily activities of programming staff developing and maintaining bioinformatics systems. Provide advice and training to scientists in the application and use of bioinformatics tools.

Requirement: Ph.D. or M.Sc. or equivalent degree in computational chemical/physical/biological science or computer science with at least 7–10 years of experience in the development and use of bioinformatics tools and resources in genomic research. Strong background in biology (especially plants), genetics and/or genomics is desirable. Experience with Linux, and programming experience in Java/Perl desirable. Excellent written and spoken English communication skills required. Demonstrated capacity to effectively supervise students, programmers and support staff and ability to work in a multidisciplinary, multi-cultural environment are essential.

Scientist – Groundnut Breeding

Responsibility: Planning and executing field experiments in groundnut breeding, analyse, summarize, and interpret the data of the experiments; prepare reports and papers for publication in the reputed journals; and prepare project proposals for donor funding.

Requirement: Ph.D. degree from a reputed university in plant breeding and/or genetics, with a minimum five years of post-doctoral experience as plant breeder/geneticist in a research institute/university/reputed private sector company. Knowledge of quantitative genetics theory and its application in practical plant breeding of self-pollinated crops, agricultural statistics, and good computer skills are essential. Theoretical knowledge of marker-aided selection in crop improvement will be an additional and highly desirable requirement. Fluency in spoken and written English is essential. Ability to work as a member of interdisciplinary teams, including multicultural and multinational scientists, is important.

For details about the above 2 positions, how to apply, and last date please visit: www.careers.icrisat.org

Livestock System Researcher to be based at ILRI New Delhi Office

Responsibilities: To develop extension material on the use of crop residues for livestock feeding; conduct field surveys and supervising sampling of crop residues for laboratory analysis; liaise with project partners in different countries.

Requirements: Degree in veterinary or animal science and Ph.D. in relevant area with 5 years experience in livestock research and development; candidate need to have sound understanding of livestock systems in South Asia, with excellent communication skills both written and spoken and ability to work with multi-cultural and multi-national team.

For details about the position, how to apply, and last date please visit: www.ilri.org/research/Jobsshow.asp