

Introduction to molecular biology and bioinformatics workshop 2014

Call for applications

The BecA-ILRI Hub hosts and conducts research in crop, microbe and livestock areas where new developments in biosciences and well trained researchers can solve some intractable problems constraining Africa's food security.

As part of its capacity building programme, the BecA-ILRI Hub will hold a training workshop on introductory molecular biology and bioinformatics from 5th to 16th May, 2014.

We are seeking applicants from eastern and central Africa who require basics skills in molecular biology and bioinformatics to support their research. We will select graduate students and early career researchers, based on evidence of productive scholarship and research, relevance of the workshop to current research and who are engaged in agricultural research within a national research institute or university.

Selected participants will attend an intensive 10-day workshop at the BecA-ILRI Hub in Nairobi, Kenya, with

complimentary lectures and hands on training in genomic DNA purification, polymerase chain reaction (PCR), DNA sequencing and bioinformatics. Participants will also experience the research discovery process: potentially novel DNA sequences acquired by each participant will be analyzed and discussed during the bioinformatics sessions. Training will be given by experts in molecular biology and bioinformatics from the BecA-ILRI Hub and regional research partners.

You can access more information about this workshop through the link below;

<http://hub.africabiosciences.org/media-center/news/380-call-for-applications-introduction-to-molecular-biology-and-bioinformatics-training-workshop-2014>

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