



United Nations
University

UNU-BIOLAC

Biotecnología para América Latina y el Caribe
Biotechnology for Latin America and the Caribbean



The United Nations University Programme of Biotechnology for Latin America and the Caribbean, UNU-BIOLAC, is glad to announce the beginning of the application process for funding Fellowships and Courses to be held on 2017



Priority Areas

High-throughput and deep sequencing of genomes, metagenomic analysis and whole-genome gene expression to discover new genes and biological functions, are key technological approaches that provide new insights into the onset and progression of a diversity of disease pathogenesis and multi-resistance to antibiotics. On the other hand, global climate change is challenging the sustainability of traditional cropping systems and the control of animal and human health by affecting the appearance of diseases and their etiological agents and vectors. Therefore, for the biennial 2016-2017, UNU-BIOLAC is seeking to empower young scientists to make use of Big Data as a knowledge-enabling strategy to traverse across the following priority areas:

- 1. Emerging and neglected human, animal and plant diseases**
- 2. Environmental microbiology: Metagenomics as a bioprospection tool for bioremediation**
- 3. Renewable sources of energy (industrial biotechnology)**

Closing date for applications: 01 August 2016

To apply, please register on our website: <http://biolac.unu.com>
For further information, please write to: unu.biolac@gmail.com