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UNIVERSITY

**UNU-BIOLAC**

Programme for Biotechnology in  
Latin America and the Caribbean

# Open Call for Proposals - Second Semester 2018

## Fellowships and Courses to be held after July 2018

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 2017-2018, 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)**

Applications will be received until  
February 2nd

To apply, please send your proposals  
and companion  
documents only through:

**[applications.unu.biopac@gmail.com](mailto:applications.unu.biopac@gmail.com)**

Inquiries: [unu.biopac@gmail.com](mailto:unu.biopac@gmail.com)

our web site: [biopac.unu.edu](http://biopac.unu.edu)

