



United Nations
University

UNU-BIOLAC

Biotechnology for Latin America and The Caribbean
Programa de Biotecnología para América Latina y el Caribe

International workshop on Bioinformatics: Advanced course of high-throughput Sequencing Data with R & Bioconductor

19-21 January 2011

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| Location | Faculty of Science and Agriculture University of the West Indies, St. Augustine Campus, Trinidad and Tobago, West Indies |
| Organizers | Dyer Narinesingh, Vrijesh Tripathi, Pathmanathan Umaharan, Shanaz A. Wahid |
| Tentative International Faculty | Martin Morgan, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA Vincent Carey, Harvard Medical School, Boston, MA, USA Rong Chen, Stanford University, Stanford, CA, USA Thomas Otto, Wellcome Trust Sanger Institute, Genome Campus Hinxton, Cambridge, UK |
| Broad Topics | Introduction to R and Bioconductor Biological databases and data mining Two-color cDNA arrays/ Affymetrix Analysis of RNA-Seq data Transcript centric annotations and high-throughput sequencing. Clinical assessment of personal genome sequence (All sessions will be followed by practical/ lab demonstration and practice sessions) |
| Participants | Participants must have a basic working knowledge of molecular biology/ biochemistry or medicine/ Genetics statistics and must be directly involved in research covered by the workshop. |
| Funding | Those who are selected to participate will be given fellowship for travel, accommodation and local hospitality courtesy funds provided by UNU-Biolac. Preference will be given to candidates engaged in research in the Caribbean and Latin American countries. Please note that there is no registration fee. |
| Closing date of applications | 30 November 2010 |

To apply for participation, submit your curriculum vitae and a short list of publications (if any) to:

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