



FORDHAM UNIVERSITY
THE JESUIT UNIVERSITY OF NEW YORK

The Department of Computer and Information Science

Present

Dr. Wen-Hsiung Li
Ecology and Evolution University of
Chicago
and
Biodiversity Research Center
Academia Sinica, Taiwan

Title: How to assemble a genome for next generation sequencing reads.

Date: Friday, October 3, 2014

Time: 11:00am-12:00pm

Location: Lowenstein Building 802, Fordham University, Lincoln Center campus.

BIO: Dr. Wen-Hsiung Li is the James D. Watson Professor in the Department of Ecology & Evolution at the University of Chicago and Director, Biodiversity Research Center, Academia Sinica, Taiwan. He is a member of the National Academy of Science (2003), a Fellow of the American Academy of Arts and Sciences (1999) and an Academician of the Academia Sinica, Taiwan (1998). He received the 2003 Balzan Prize for Genetics and Evolution, Horace Mann Medal 2004 and the HUGO 2008 Chen Award for Distinguished Academic Achievement in Human Genetic and Genomic Research. Dr. Li is best known for his studies on the molecular clock (i.e. rates and patterns of DNA sequence evolution), evolution of duplicated genes, and methods of DNA sequence and genomic data analysis. He is the author of the first textbooks in the field of molecular evolution, *Molecular Evolution and Fundamental of Molecular Evolution* (co-authored with Dan Graur), and an author on more than 300 peer-reviewed publications. He has been also working on problems in biodiversity and bioinformatics.

This event in coordination with the New York Chapter, IEEE Computational Intelligent Society.

For directions and information, please contact Ms. Palma Hutter at hutter@fordham.edu or 718-817-4480.