

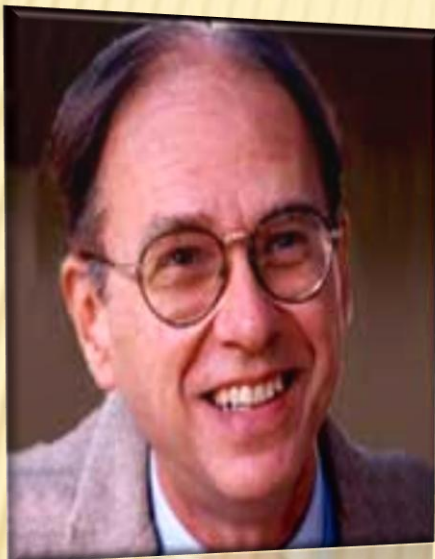
交通大學數學建模與科學計算研究中心

Center of Mathematical Modeling and Scientific Computing, NCTU

學術演講

(November 17, 2011)

Title : Eulerian Graphs and Reading DNA Sequences



Speaker : Prof. Michael Waterman

(美國南加大教授，Member of National Academy of Sciences)

Time : 3:40-4:30pm

Venue : NCTU SA223(交通大學 科學一館223室)

Abstract : With the discovery of the double helix in 1953, it became clear that determining DNA sequences was an important goal. The Sanger experimental method was invented in 1975 and by 2001 refinements of that method allowed sequencing of the human genome. Today an exciting new generation of sequencing technologies are rapidly increasing the speed of DNA sequencing. This lecture will consider the mathematical and computational challenges of sequencing DNA.

主辦單位 : 交通大學數學建模與科學計算研究中心(CMMSC)、交通大學統計所

敬請公告 歡迎參加

Ps : More events, please see [http : //www.cmmssc.nctu.edu.tw](http://www.cmmssc.nctu.edu.tw)