

THE MATHEMATICAL SCIENCES RESEARCH INSTITUTE *presents*

THE | **SIMONS** Biology  
*Colloquium*

*Biology and new Mathematics?*  
*Three Lectures by*

Nobel Prize winner in Medicine (2002)

**Dr. Sydney Brenner**

*Senior Distinguished Fellow of the Crick-Jacobs Center*  
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES

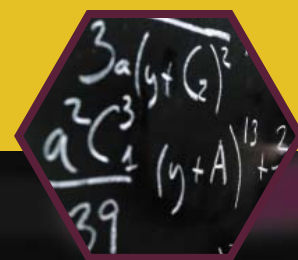
Dr. Sydney Brenner is a pioneer in genetics and molecular biology whose work established the existence of messenger RNA and demonstrated how the order of amino acids in proteins is determined. His recent studies are leading to a new understanding of the evolution of vertebrates.

Lecture I

**Drowning in a Sea of Data and Thirsting for Knowledge**

**4:00 P.M. Monday, April 9, 2007**

A reception, from 3:15 p.m. to 4:00 p.m.,  
in MSRI's Atrium precedes the lecture  
in the Simons Auditorium at MSRI's Chern Hall  
17 Gauss Way, Berkeley  
Near the intersection of Centennial Drive & Grizzly Peak Blvd.

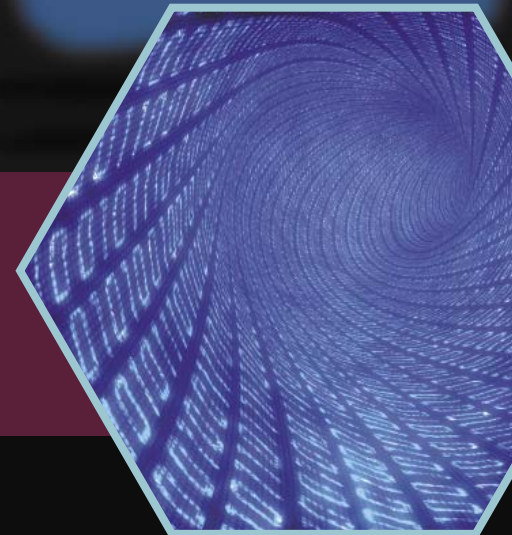


Lecture II

**Forward and Inverse Problems**

**4:10 P.M. Tuesday, April 10, 2007**

in Etcheverry Hall's Room 3113,  
at University of California, Berkeley



Lecture III

**All Those Genomes**

**2:00 P.M. Thursday, April 12, 2007**

in the Simons Auditorium at MSRI's Chern Hall  
17 Gauss Way, Berkeley  
Near the intersection of Centennial Drive & Grizzly Peak Blvd.



For more information about MSRI,  
please visit [www.msri.org](http://www.msri.org)