THE MATHEMATICAL SCIENCES RESEARCH INSTITUTE *presents*

THE | MSRI Biology *Colloquium*

BIOLOGY FOR MATHEMATICIANS

Three Lectures by

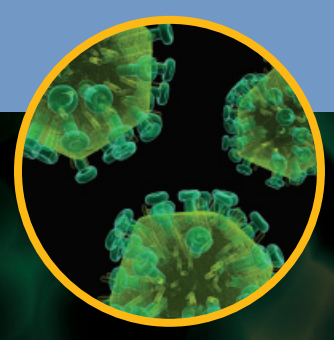
Dr. Alan Perelson

Senior Fellow of the Theoretical Biology and Biophysics Group
Los Alamos, NM

Dr. Perelson is currently a Los Alamos National Laboratory Senior Fellow, a Fellow of the American Academy of Arts and Sciences, and an External Professor at the Santa Fe Institute. Among his noteworthy accomplishments, Dr. Perelson was named AAAS Fellow to the Section on Mathematics for his contributions to the field of mathematical immunology and particularly for studies of the dynamics of HIV infection and its transition to AIDS.

A Free Public Event on

How Mathematics Provides Information about HIV/AIDS



MONDAY, OCTOBER 22, 2007
8:00 p.m. to 9:00 p.m.

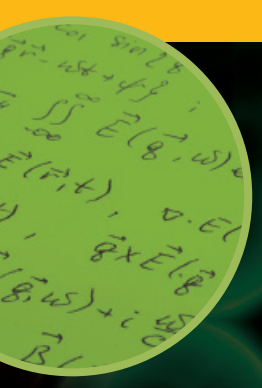
A Scientific Talk on

Modeling Immune Responses: Coping with Diversity Using Shape-Space Formulations

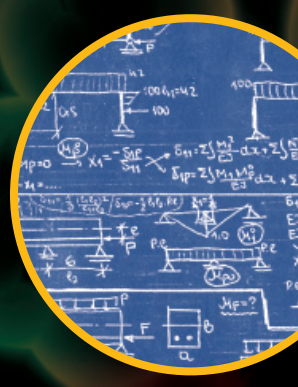
TUESDAY, OCTOBER 23, 2007
2:00 p.m. to 3:00 p.m.
A reception will follow from 3:00 p.m. to 4:00 p.m., in MSRI's Atrium.

A Scientific Talk on

Mathematical Modeling of Viral Infections of Humans: Influenza and Hepatitis



THURSDAY, OCTOBER 25, 2007
4:00 p.m. to 5:00 p.m.
Preceding the lecture, tea will be served from 3:30 p.m. to 4:00 p.m. in MSRI's Atrium.



LOCATION

All three lectures are to be held in the Simons Auditorium at
MSRI's Chern Hall, 17 Gauss Way, Berkeley
Near the intersection of Centennial Drive & Grizzly Peak Blvd.
For parking information, please visit the following web link:
http://www.msri.org/about/directions/index_html#P
or call us at **510-642-0143**.

For more information about MSRI, please visit **www.msri.org**

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