

THE AMERICAN MATHEMATICAL SOCIETY,
THE MATHEMATICAL SCIENCES RESEARCH INSTITUTE
AND SAN FRANCISCO STATE UNIVERSITY

P R E S E N T

*The AMS Einstein Public Lecture
in Mathematics*

BENOÎT B. MANDELBROT

Sterling Professor of
Mathematical Sciences, Yale University
and IBM Fellow Emeritus

*The AMS Einstein
Public Lecture
in Mathematics*

*The Nature of Roughness
in Mathematics, Science,
and Art*

Saturday, April 29

8:00 p.m.

Jack Adams Hall
Cesar Chavez Student
Center

San Francisco State
University

This event is part of the AMS 2006
Spring Sectional meeting at SFSU,
April 29–30, 2006.

*Sponsored by the American Mathematical
Society and MSRI at Berkeley. Hosted by the
Department of Mathematics, San Francisco
State University.*

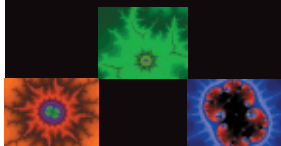
See www.ams.org/meetings/einsteinlect.html



Professor Mandelbrot is world famous for his work on fractal geometry and chaos theory. He is universally acknowledged as the “father of fractals”, a subject that has its roots in the work of Weierstrass, Cantor, Klein, and Poincaré. Professor

Mandelbrot has proposed fractal models for the study of coastlines, clouds, lungs, trees, arteries, etc. In a special issue of “Le Nouvel Observateur”, published a few years ago, he was listed as one of the ten most influential scientists of our time.

For his fundamental discoveries, Professor Mandelbrot has been awarded numerous prizes and honors, including the 1994 Wolf Prize for Physics. He is a foreign member of the U.S. National Academy of Sciences, a fellow of the Academy of Arts and Sciences, and a member of the European Academy of Arts, Sciences and Humanities, among other academies.



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