

For Immediate Release

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Mandelbrot to Speak in San Francisco

World-renowned mathematician speaks in honor of Albert Einstein

SAN FRANCISCO, CA— World-renowned mathematician Benoît B. Mandelbrot will speak on "The Nature of Roughness in Mathematics, Science, and Art" on Saturday, April 29, 2006 at 8:00 pm at San Francisco State University. The lecture, a part of the Einstein Public Lecture in Mathematics series, is sponsored by the Mathematical Sciences Research Institute (MSRI) and the American Mathematical Society (AMS).

Considered one of the ten most influential scientists of our time by "Le Nouvel Observateur," Professor Mandelbrot has worked extensively on fractal geometry and chaos theory. He is universally acknowledged as the "father of fractals," and has proposed fractal models for the study of coastlines, clouds, lungs, trees, and arteries, among other objects of nature.

"We are honored to have the opportunity to hear a world-renowned figure in science and mathematics speak as a part of the Einstein Public Lecture in Mathematics," said David Eisenbud, director of MSRI. "We are extremely proud to celebrate Einstein's legacy with someone who has also left a mark in science and mathematics."

The Einstein Public Lectures in Mathematics series began in 2005 to celebrate the 100th anniversary of Albert Einstein's annus mirabilis, three fundamental papers that changed the course of twentieth-century physics. They are to be given annually at one of the Society's eight sectional meetings. This event is part of the AMS 2006 Spring Sectional meeting at SFSU, April 29–30, 2006.

The lecture will take place in Jack Adams Hall, Cesar Chavez Student Center at San Francisco State University. Visit www.sfsu.edu/%7Eparking/text/tocampus.html for directions.

MSRI is one of the world's premiere centers for research in the mathematical sciences, and has been advancing mathematical research through workshops and conferences since its founding in 1982. More than 1700 mathematical scientists visit MSRI each year.

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