

The Faculty of Mathematics and Computer Science  
The Weizmann Institute of Science  
announces the fifteenth

## ***Chaim Leib Pekeris Memorial Lecture***

to be delivered by

**Professor Evelyn Fox Keller**

**Massachusetts Institute of Technology**

Sponsored by the Arthur and Rochelle Belfer Institute of Mathematics and Computer Science  
at The Weizmann Institute of Science

The title:

### **Bringing Systems Biology to Life**

on Wednesday, March 19, 2008, at 16:00  
in the Dolfi and Lola Ebner Auditorium, on campus

A reception in honor of Prof. Fox Keller will be held after the lecture

#### **Abstract**

A couple years ago, a *Nature* editorial defined 'systems biology' as the scientific response to the question, What is the difference between a live cat and a dead one? 'A dead cat,' the author reasoned, 'is a collection of its component parts.' What then is a live cat? This, we cannot say. Indeed, the gap between the living and the non-living remains one of the great unsolved problems of biology, and my talk will be a meditation on what filling that gap might involve.