



# The Nature of Water

MARCH 6TH & 7TH, 2023  
MLK JR. BUILDING, WEST PAULEY BALLROOM, 2ND FLOOR  
2495 BANCROFT WAY, BERKELEY, CA 94720

## PROFESSOR ANDREW Z. FIRE

*American biologist & professor of pathology and of genetics,  
Stanford University School of Medicine  
Nobel Prize in Physiology or Medicine (2006)*



## BIOGRAPHY

A native of Santa Clara County, California, Dr. Fire benefitted from early education in Sunnyvale public schools, Fremont High School, and De Anza College, and received his Bachelor's degree from UC Berkeley (Mathematics BA: 1978). Following graduate studies at MIT (Biology Ph.D.: 1983), he carried out postdoctoral work at the Medical Research Council Laboratory or Molecular Biology in Cambridge UK (1983-1986). From 1986 to 2003, Dr. Fire was on the staff of the Carnegie Institution of Washington's Department of Embryology in Baltimore Maryland. During his time in Baltimore, Dr. Fire assumed the position of Adjunct Professor of Biology at Johns Hopkins University. In 2003, Dr. Fire joined the faculty of the Departments of Pathology and Genetics at Stanford University School of Medicine.

## TALK TITLE

**Investigating  
biological  
diversity at the  
smallest scale**

## QUOTE

*"Wherever science looks  
on earth we find life: self-  
propagating molecular  
assemblies that can  
utilize resources in their  
local environment to  
propagate and disperse.  
What can we learn  
about the smallest such  
organisms and how do  
they affect our world?"*

Prof. Andrew Z. Fire

SPECIAL THANKS TO

