

Seminar

# Science and the World's Future

## Bruce Alberts

Professor Emeritus  
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Editor-in-Chief, *Science*

**First Floor Lecture Hall, Academic-Residential Complex (HR4), New Campus  
Indian Institute of Science Education and Research (IISER) Pune  
Pashan Road, Pune 411008  
(Directions: next to NCL, behind NCL cricket ground)**

**January 21, 2012; 10:30 AM**



Prof. Bruce Alberts is widely recognized for his contributions to the fields of biochemistry and molecular biology. He is particularly noted for his work on proteins involved in chromosome replication and is one of the original authors of the most popular textbook *The Molecular Biology of the Cell* used by several colleges and universities.

After graduating from Harvard College in biochemical sciences, Prof. Alberts went on to earn a doctorate from Harvard University. He then taught chemistry and life sciences at the Princeton University from where he moved to the Department of Biochemistry and Biophysics at University of California, San Francisco.

Prof. Alberts has been committed to improving science education, especially in primary and secondary schools in the United States. As the President of the US National Academy of Sciences, he had the chance to oversee implementation of a number of public outreach programs. He helped formulate the National Science Education Standards, which describe the level of complexity recommended in different grades in the US school system. As the editor-in-chief of the international weekly journal *Science*, Prof. Alberts actively engages in spreading an understanding and appreciation for science around the world.