



IAN International XXXIX Annual Meeting of Indian Academy of Neurosciences



DATE: December 16-19, 2021

The Great Complexity of Biology, from Cells to Tissues



Bruce Alberts

**Department of Biophysics and Biochemistry
University of California, San Francisco (UCSF)
San Francisco, California, USA**

Time: 9:50 AM (IST), 16 December 2021

Seminar link: <https://zoom.us/j/95712517742?pwd=QUxaYXUxWnVYU1d3ZzFzQ0VsVElpQT09>

Registration link:

<https://docs.google.com/forms/d/e/1FAIpQLSevQeWwXvbNrB8UcsLnU2fPmKUSnE9iIADDa8WYjw2>

[FsLOyYq/viewform?usp=sf_link](https://docs.google.com/forms/d/e/1FAIpQLSevQeWwXvbNrB8UcsLnU2fPmKUSnE9iIADDa8WYjw2) (Please register before 13th December 2021)

Bruce Alberts, Department of Biophysics and Biochemistry, University of California, San Francisco (UCSF), San Francisco, California, is one of the prominent biochemists. He served two six-year terms (1993-2005) as the president of the National Academy of Sciences (NAS), USA. He has done significant work studying the protein complexes that enable chromosome replication during cell division. He is the original author for "The Bible" for biochemists *Molecular Biology of the Cell*. His strong commitment to improving science and mathematics education is commendable. President Barack Obama honored Dr. Bruce Alberts with the National Medal of Science award in 2014 and the Lasker-Koshland Special Achievement Award in Medical Science in 2016. Dr. Alberts served as Editor-in-Chief of *Science magazine* (2009-2013) and as one of the first three United States Science Envoys (2009-2011). During his tenure at the NAS, Alberts was instrumental in developing the landmark National Science Education standards implemented in school systems nationwide. From 2000 to 2009, he served as the co-chair of the Inter-Academy Council, a new organization in Amsterdam governed by the Presidents of 15 national academies of sciences and established to provide scientific advice to the world. Committed to his international work to the promotion of the "creativity, openness and tolerance that are inherent to science," Alberts believes that "scientists all around the world must now band together to help create more rational, scientifically-based societies that find dogmatism intolerable." Widely recognized for his work in biochemistry and molecular biology, Alberts has earned many honors and awards, including 16 honorary degrees. He currently serves on the advisory boards of more than 25 non-profit institutions, including the Gordon and Betty Moore Foundation.

Prof. Alberts writes "India, a wonderful country that I have visited perhaps 20 times, has an immense scientific and technical potential."

Presidential welcome: IAN came to existence in 1982. Ever since its inception the academy has been active in promoting neuroscience. In this 39th meeting, the president of IAN Prof. Ishan Patro is cordially inviting all of you in the inaugural lecture of Prof. Bruce Alberts.

