

Seminar

Redox Biology in Health and Disease: Photoreception in the Biological Clock and the Dynamics of Mitochondrial Cristae

Anand T Vaidya

Yale University, CT, USA

The origin of biological clocks, mitochondria, eukaryotes and eventually multicellularity could be linked to Great Oxygenation Event around ~2.5 billion years ago. In the current seminar, I will talk about the molecular details of the biological clocks and their synchronization with the day/night cycle. In the second part, I will introduce eukaryotic protein synthesis and mitochondrial cristae.

Wednesday, Jun 26th 2019

4:00 PM (Tea/Coffee at 3:30 PM)

Seminar Hall, TIFR-H