

Seminar

Chromosomal organization in bacteria: Role of confinement and crowders

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The complex structure of a chromosome consists of a DNA chain and associated proteins. In this talk, I'll show how entropic considerations of the chain in a cellular confinement and in the presence of cytosolic molecular crowding can explain the observed size, shape, positioning, dynamics and segregation of chromosomes in growing bacteria.

Monday, Dec 9th 2019

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

Seminar Hall, TIFR-H