

Colloquium

A present-day view of evolution

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Natural selection, the explanation for evolution given by Darwin and Wallace, continues to find experimental support. At the same time, it is becoming evident that certain features of evolution are explained more economically by the self-organising capabilities of cells and organisms. Those capabilities are very likely based on pre-existing properties, themselves outcomes of natural selection. The resulting approach to evolution makes it plausible that physics and chemistry have a larger explanatory role in evolutionary biology than believed hitherto. An illustration will be given by taking the evolution of multicellularity as an example.

Friday, Mar 8th 2019

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

Auditorium, TIFR-H