



**TIFR Centre for Interdisciplinary Sciences,
Narsingi, Hyderabad 500075**

Colloquium

African Origins of Humans

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In this talk I will discuss genetic evidence that all humans originated in Africa. I will show that humans outside Africa all derive from two small migratory groups that left Africa approximately ~ 60 thousand years ago. This evidence is based on the analysis of genetic markers on mitochondrial and Y chromosome sequences. I will discuss how we can use these markers to track migration events and what that tells us about the relatedness of people across the globe. All concepts will be introduced in simple terms. No previous knowledge of Molecular Biology is necessary to understand the talk.

Monday, Jan 20th 2014

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

Seminar Hall, TCIS