



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

Colloquium

Inorganic Rings, -Cages and -Polymers

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Abstract: Inorganic rings such as cyclophosphazenes have an intimate relationship with the corresponding high polymers, polyphosphazenes. Often, the small molecules serve as model systems for the polymers in terms of understanding the reactivity and therefore are widely studied. We have utilized inorganic rings and cages to prepare functional molecules that are of interest from an electrochemical or a catalytic point of view or even for assembling polynuclear transition metal complexes. In this talk we will describe representative examples of such systems that have been studied in our laboratory over the last decade.

Date: Wednesday, Aug 28th 2013

Time: 04:00PM (Tea/Coffee at 03:30PM)

Venue: Conference Hall, TCIS

All are cordially invited