



UNIVERSITY OF MINNESOTA
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Department of Chemistry

Dow Lecture Series

9:45 a.m. Thursday, April 10, 2014 • 331 Smith Hall

Ramesh Jasti

Professor
Department of Chemistry
Boston University



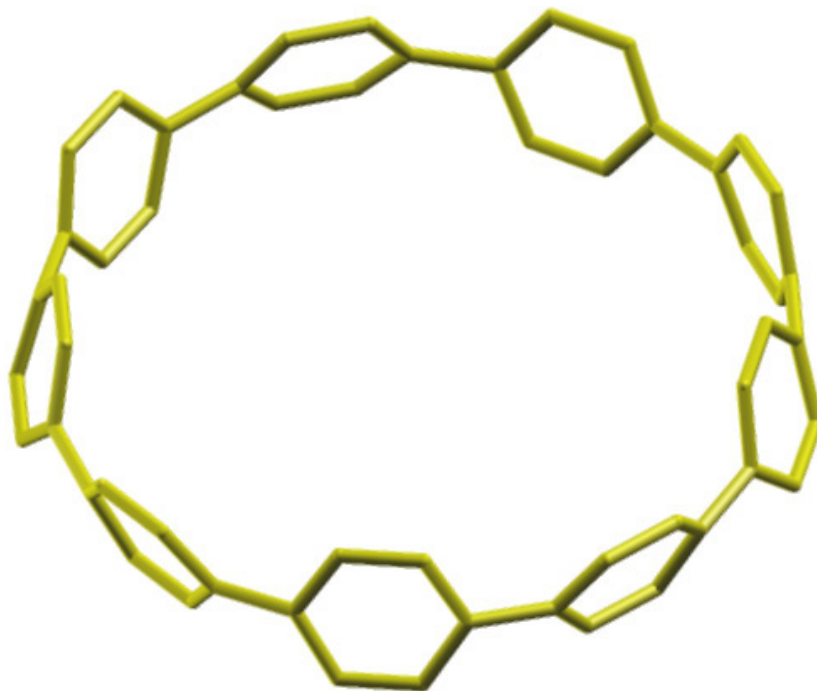
The Bottom-Up Organic Synthesis of Carbon Nanotubes

Research encompasses developing and utilizing modern techniques of organic synthesis in order to construct molecules with unique physical properties, ranging from the nanometer to the millimeter length-scale.

Website: <http://www.bu.edu/chemistry/faculty/jasti/>

Abstract

My research group's approach to the synthesis of uniform carbon nanotubes will be described. In addition, recent discoveries in the synthesis, reactivity, and supramolecular chemistry of the cycloparaphenylenes (or "carbon nano hoops") will also be provided.



Host: Professor Christopher Douglas
Refreshments will be served prior to the seminar.