

# Foundations of Nanoscale Science and Technology

Michigan State University, Fall 2010

**PHY913, Section 301**

**Tue, Thu 1:50-3:30p.m. 4270 BPS**

▪ **A Lecture Course by:**

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▪ **Contents:**

- Self-assembly process on the nanometer scale
- Unexpected behavior of nanostructures
- Theoretical and Experimental tools of Nanoscience

▪ **Topics:**

- Fullerenes
- Nanotubes
- Magnetic systems

