



Quantum Matter: Topological Insulators, Super- conductors and Nano-dots

Theoretical modeling combined with spectroscopic measurements is enabling unprecedented new opportunities for unfolding and exploring the consequences of quantum mechanical principles as they dictate the behavior of assemblies of atoms into molecules, clusters and solids. I will discuss recent examples drawn from our work on topological insulators, high transition temperature superconductors and nanoparticles.

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February 7, 2012 (Tuesday) at 3:30pm (Refreshments at 3:15pm)

SCI 109, Metcalf Science Center, Boston University

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