

DEPARTMENT OF
PHYSICS
UNIVERSITY OF MARYLAND



CMTC Symposium

November 8, 2006

Wednesday: 10am - 6pm

Room 2202 Physics Building

Vito Scarola (Maryland) “Super-solids, anyons, and chirality in optical lattices”

Sumanta Tewari (Maryland) “ Index theorem, chiral p-wave superconductors, half-vortices, and Majorana fermions”

Changxue Deng (Maryland) “Electron Spin Decoherence in Solids Part I: Static Nuclear Spin Bath ”

Wayne Witzel (Maryland) “Spin Decoherence in Solids Part II: Dynamic Nuclear Spin Bath ”

Kun Yang (Florida State) “ Exotic pairing states in fermionic superfluids with unbalanced pairing species”

Congjun Wu (KITP, UCSB) “Pomeranchuk Instability of Fermi Liquids”

Ivalio Dimov (UCLA) “ Skyrmions at $\nu=5/2$ Topological Fractional Quantum Hall State ”

All are welcome