

University at Buffalo Department of Physics presents:

PHYSICS AT THE FALLS II



A SERIES OF WORKSHOPS AND CONFERENCES

RECENT PROGRESS IN NONEQUILIBRIUM QUANTUM MANY-BODY THEORY



May 16 - May 18, 2013
Davis Hall, UB North Campus

Topics of Interest:

Basic formulation of nonequilibrium of interacting systems in nanostructures, solids, and cold atom lattice

Dissipation mechanism and strong correlation in carrier transport

Realistic large scale computation of nano-devices

Carrier and spin transport in nanoscale devices

Time-resolved spectroscopies

ORGANIZING COMMITTEE :

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www.physics.buffalo.edu/noneq_workshop