

Physics Graduate Students Poster Session

Michigan Technological University

Thursday, March 22, 2007

3:00 – 5:00 pm

Main Lobby of Fisher Hall
(Near Aftermath Café)

Poster 6

Fabrication of Magneto-Optic Thin Films by RF Magnetron Sputtering and Their Characterization

Presenter: Gouri Giri

Advisor: Dr. Miguel Levy

Poster 7

Growth of Carbon Nanotubes and Quantum Dots for Biological and Chemical Sensing

Presenter: Shun Wu

Advisor: Dr. Yoke Khin Yap

Poster 8

Slow light phenomena in magnetic Photonic Crystals

Presenter: Zhuoyuan Wu

Advisor: Dr. Miguel Levy

Poster 9

Vertically-aligned CNTs for Electronic, Biological and Chemical Applications

Presenter: Archana Pandey

Advisor: Dr. Yoke Khin Yap

Poster 10

Towards Controlled Growth of Semiconducting and Conducting Nanowires for Molecular Electronics

Presenter: Abhishek Prasad

Advisor: Dr. Yoke Khin Yap

Poster 11

Conduction Through Multi-dot Quantum System

Presenter: Madhusudan Savaikar

Advisor: Dr. Jacek Borysow

MichiganTech