2010-2011 Seminar Calendar for CSTEC

CSTEC Seminars in 1504 GGBL on selected Thursdays. Refreshments at 4:00pm. Seminar at 4:15pm.

*MSE/CSTEC Seminars in 1670 CSE on selected Fridays. Refreshments at 3:30pm. Seminar at 3:45pm.

Sept. 23  Zhaohui Zhong
GGBL 1504  University of Michigan
“Photocurrent Generation at Carbon Nanotube/Polymer Heterojunctions”

Oct. 22*  Yi Luo
CSE 1670  Carnegie Mellon
“Efficient Polymeric Photovoltaics with 3-Dimensional Carbon Nanotube and Conjugated Polymer Nano-Networks”

Nov. 4  Rick Laine
GGBL 1504  University of Michigan
“Silsesquioxanes - Silica Cages that Are Not Insulating”

Nov. 12*  Rama Venkatasubramanian
CSE 1670  RTI International
“Superlattices, Nano-dots and Hybrid Nanostructures for Advanced Thermoelectric Devices”

Dec. 9  Akram Boukai
GGBL 1504  University of Michigan
“A New All Inorganic Si-Based Solar Cell with Eutectic Composition”

Jan. 27  Massoud Kaviany
Dow 1010  University of Michigan
“Structural Order/Disorder Transitions and Phonon Conductivity of Partially-Filled, High ZT Skutterudites”

Feb. 25*  Nick Melosh
CSE 1670  Stanford University
“Combined Heat and Light Solar Conversion via Photon Enhanced Thermionic Emission”

March 15  Don Morelli
1504 GGBL  Michigan State University
“The Role of Thermoelectric Materials in Energy Utilization: Or How I Learned to Stop Worrying and Love Heat”

April 22*  Tonio Buonassisi
CSE 1670  Massachusetts Institute of Technology
“Predictive Defect Engineering for Scalable Photovoltaics at $1/W_p$”