

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 Kaviani
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 $\$1/W_p$ "