

Nanotechnology Seminar Series

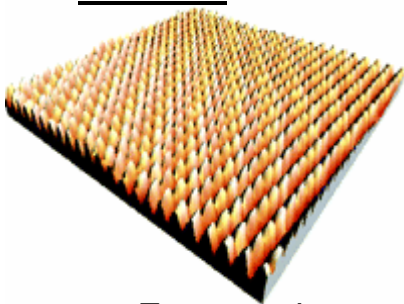
The Nanotechnology Seminar Series is intended to bring together faculty members, students, and guests for exchanging ideas and research experience in the multidisciplinary field of nanotechnology.

Topic: “Preparation of Dye Sensitized Solar Cells”
presented by Fieldon Daubert, supervised by Dr. Marian Tzolov

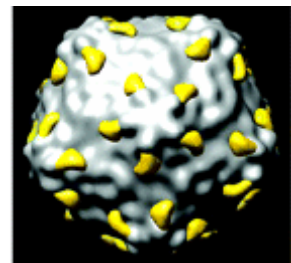
Abstract: The presentation will start with a short overview of the basic types of solar cells and their principal of operation. The Dye Sensitized Solar Cells are in the center of the presentation and the alternative ideas and concepts incorporated in their structure and principal of operation will be emphasized. The basic parameters of the solar cells produced at LHUP were determined. They show surprisingly good performance especially in such a critical parameter like the fill factor. A demonstration of a working device will be included in the presentation.

When: May 1st, 11-11.50 a.m. with 30 min. for presentation, and 20 min. for questions and discussion.

Place: Ulmer Hall, room 222



All faculty members and interested students are kindly invited.



For questions and comments contact Dr. Marian Tzolov (mtzolov@lhup.edu).