

Nanotechnology Seminar Series

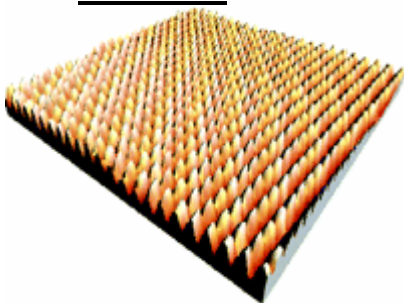
The Nanotechnology Seminar Series is intended to bring together faculty members, students, and guests for exchanging ideas and research experience in the multidisciplinary field of nanotechnology.

Topic: “Nano-phosphors made at LHU” presented by Jens Weyant, supervised by Dr. D. Jia

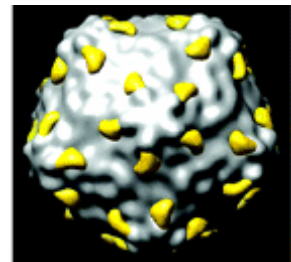
Abstract: Jens Weyant is a senior student participating in the Applied Physics program Nanotechnology Track. He will present the results of his research during this academic year on nano-phosphors, very small particles that emit light when excited. The goal of this research is to create nano-phosphors that emit red, blue, and green light. When these three colors are mixed together they cover all visible wavelengths of light making white light, which is very similar to sun light. A white light source made of nano-phosphors would be much more efficient than any other white light source currently available, providing applications in LEDs, greenhouse films, and paints.

When: April 3rd, 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).