

# Nanotechnology Seminar Series

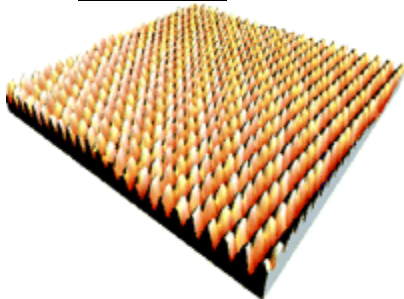
The Nanotechnology Seminar Series is intended to bring together faculty members, students, and guests for exchanging ideas and research experience in the multidisciplinary field of nanotechnology.

Topic: " Development of an AFM protocol for analyzing fungal spores "  
presented by Ekaterina Yarunova, supervised by Dr. Indrajith Senevirathne and Dr. Barrie Overton

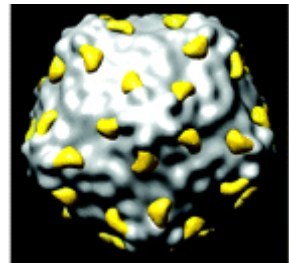
Atomic Force Microscopy has been used to investigate the spore surface of two undetermined species of fungi from Pennsylvania and the spore surface of *Lactarius* species. This study illustrates the potential of Atomic Force Microscopy using a simple deposition techniques to understand the topography of biological structures in addition to Scanning Electron Microscopy and light microscopy.

When: April 21st, 5:30-6:15 p.m.

Place: Ulmer Hall, room 225



**All faculty members and interested students are kindly invited.**



For questions and comments contact Dr. Marian Tzolov ([mtzolov@lhup.edu](mailto:mtzolov@lhup.edu)).