

Welcome to
the 11th CeNano Symposium
in Nanoscience and Nanotechnology

Friday, November 13, 2015

Lecture hall Planck, Physics Building, Linköping University

Program

- 8.30-8.35 Welcome
- 8.35-9.20 Invited talk: Title to be announced *Dr. Ramunas Valiokas, Dept of Nanoengineering, Center for Physical Sciences and Technology, Vilnius, Lithuania*
- 9.20-9.40 The missing link between theory and experiment for the understanding of the nanostructure of amorphous boron carbide - the final steps *Annop Ektarawong, Mewlude Imam*
- 9.40-10.00 Biocompatibility studies of engineered nanoparticles aimed for use in biomedical applications *Caroline Brommesson*
- 10.00-10.20 Coffee
- 10.20-10.40 Polarizing properties and structural characteristics in the cuticle of the scarab beetle *Chrysina gloriosa* *Lía Fernández del Río*
- 10.40-11.00 Developing self-powered wireless piezoelectric systems based on ZnO nanowires *Eiman S. Nour, Hatim Alnoor*
- 11.00-11.20 Organic/inorganic hybrid structures fabricated utilizing III-N nanorods *Mathias Forsberg, Alexandra Serban*
- 11.20-11.40 Versatile water-dispersible ultrabright semiconducting polymer dots (Pdots) as platform for biomedical ratiometric fluorescent sensing *Peter Eriksson*
- 11.40-12.00 Simulation and modeling of nanoscaled porous membranes and electrodes *Anton Volkov*
- 12.00 Closing