

Welcome to
the 16th CeNano Symposium
in Nanoscience and Nanotechnology

December 1, 2020

13.00-15.30, Online via Zoom ([register here](#) to receive the zoom link)

Program

- 13.00-13.05 Welcome
- 13.05-13.15 “The importance of gas flow directions in surface-controlled deposition of nanometer thin films” Polla Rouf, Anton Persson
- 13.15-13.25 “Tailorable Membrane-Penetrating Nanoplatfrom for Highly Efficient Specific Subcellular Localization” Xin Zhang, Julia Uffenord
- 13.25-13.35 “Optical and Mechanical studies of Bouligand Structures” Samiran Bairagi, Yusheng Yuan
- 13.35-13.45 “Magnetic-Nanoparticle mediated manipulation of cells in a hydrogel matrix” Michael Jury, Kalle Bunnfors
- 13.45-14.00 Break
- 14.00-14.10 “Catalytically active, corrosion-resistant multicomponent nanostructured coatings” Smita G. Rao, Clara Linder
- 14.10-14.20 “Combining nanoporous transition metal oxides and conducting polymers for electrolytic hydrogen peroxide synthesis” Zhixing Wu, Penghui Ding
- 14.20-14.30 “Nanoparticle Based Pilot Samples for Waveguide-Enhanced Neutron Fluorescence Experiments” Anna Du Rietz, Bela Nagy
- 14.30-14.40 “Study of nano-sized borides as grain refiners in additively manufactured aluminum alloys” Freddy Leijon, Babak Bakhit
- 14.40-15.00 Break
- 15.00-15.10 “Spectrally stable blue perovskite light-emitting diodes” Heyong Wang, Qingqing Wang
- 15.10-15.20 “Graphene sensor for faster and cheaper determination of dioxins in environmental samples” Marius Rodner, Andreas Skallberg
- 15.20-15.30 Concluding remarks