

CeNano 2009

Welcome to the 5:th CeNano Symposium in Nanoscience and Nanotechnology

November 19, 2009

Lecture hall Planck, Physics building, Linköping University

The scope of this Symposium is to inform about nanoscience and technology activities at LiTH and in Sweden. It is the intention to bring together researchers with an interest in the nano realm to promote cross-linking between projects at different departments at LiTH.

Program

13.15-13.20	Welcome	Kajsa Uvdal
13.20-13.40	Epitaxially grown nanostructured ohmic contacts for high temperature stable FET sensors	Kristina Buchholt
13.40-14.00	Novel Luminescent Properties of Nanoparticles for Cell- and Molecular Imaging	Linnea Selegård
14.00-14.20	Time resolved spectroscopy on functionalized nano wires based on the GaN systems	ChihWei Hsu
14.20-14.40	Tailoring of materials properties in nanolaminate thin films	Martin Dahlgqvist,
14.40-15.00	Graphene-based nanoelectronics	Artsem Shylau
15.00-15.15	Break	
15.15-16.00	<i>Invited talk</i> Chemical Biosensors for Nanomedicine	Anthony P F Turner <i>Cranfield University, Cranfield, Bedfordshire MK43 0AL, UK.</i>
16.15-16.35	Plasmon energy mapping of nanostructures	Justinas Palisaitis
16.35-16.55	Tunable metal-enhanced fluorescence with hydrogel-bound probes	Erik Martinsson
16.55-17.00	Closing	Kajsa Uvdal