



Conference of
Centre of Excellence “Mesosystems: Theory and applications”

20 November 2013

University of Tartu, Institute of Physics, Riia 142, Tartu

11.00	Jaak Kikas	Greetings and introduction
11.05	Ilona Oja Acik	Thermal analysis of precursors for Au and Ag nanoparticles for plasmonic thin films
11.25	Aleksandr Pishtshev	Fundamental electronic properties of magnesium and calcium hydroxides
11.45	Leonid Dorogin	Modeling of micro- and nano- whiskers growth
12.05	<i>lunch</i>	
13.00	Taavi Vaikjärv	Phonon mediated energy relaxation in quasi-degenerate electronic states
13.20	Vadim Boltrushko	Distorted states of conjoined structures of benzene and graphene
13.40	Toonika Rinken	Biosensing milk quality
14.00	Leonid Dolgov	Spectroscopy of functional mesomaterials
14.20	Kert Martma	Study of biological membranes and their components by capillary electrophoretic method
14.40	Helle Kaasik	Overview of financial state of the project
15.00-16.00	Discussions in cafe	

This study is supported by the European Union through the European Regional Development Fund