

Workshop “Functional nanomaterials for applications in sensors and biomedicine.”

16 September 2019, Odessa, Ukraine

	Materials and sensors, Chair Igor Iatsunskiy
14.00-14.20	Roman Viter, <i>University of Latvia, Latvia</i> Photoelectrochemical bisphenol S sensor based on ZnO-nanorods modified by molecularly imprinted polypyrrole
14.20-14.40	Arunas Ramanavicius, <i>Vilnius University, Lithuania</i> Electrochemical formation of 'synthetic receptors' based on conducting polymers
14.40-15.00	Uldis Malinovskis, <i>University of Latvia, Latvia</i> Plasmonic nanoparticle arrays deposited on porous aluminium oxide surfaces for LSPR sensor applications
15.00-15.20	Aleksandrs Dutovs, <i>University of Latvia, Latvia</i> Templated synthesis of ZnO and TiO ₂ nanostructures for biosensing applications
Materials and Biomedical Applications, Chair. Arunas Ramanavicius	
17.30-17.50	Igor Iatsunskiy, <i>NanoBioMedical Centre at Adam Mickiewicz University, Poland</i> Multidimensional nanostructures fabricated by ALD: perspectives and future trends
17.50-18.10	Daniels Jevdokimovs, <i>University of Latvia, Latvia</i> Production of variable thickness porous anodic alumina films with thin metal plasmonic films and nanoparticle arrays assembly
18.10-18.30	Maksym Pogorielov, <i>Sumy State University, Ukraine</i> Biocompatibility of LIPSS-nanopatterned dental implant surface
18.30-18.50	Yevheniia Husak, <i>Sumy State University, Ukraine</i> Effect of silver and copper nanoparticle to bacteria morphology