



Dr. Mindaugas Gedvilas – senior researcher of the Center for Physical Sciences and Technology. In 2011 defended his doctoral dissertation in the field of technology: “Selforganization in Thin Metal Films Under Laser Irradiation”. Research areas: efficient laser ablation, interaction between dual wavelength dual pulse combined laser radiation and material, thermal diffusion in nano derivatives, laser interference ablation, interaction of optically transparent materials with laser radiation and hidden carving, laser formation of bioinspired functional surfaces, laser-initiated periodic surface micro/nano derivatives, interactions of multilayer structures with radiation, and laser-carving of thin-layer solar cells. Research results are published in 46 scientific articles (in 12 of them – he is the first author), in periodical publications, announced at Clarivate Analytics, in the main list of Master Journal List (26 first quartiles Q1, 18 second quartiles Q2 and 2 third quartiles Q3), Web of Science database, Institute of Scientific Information. He is a co-author of two European patents and one Lithuanian patent. Participated and is still participating in the programs and projects of the European Commission, the Research Council of Lithuania, the European Social Fund and the State Studies Foundation. He is actively involved in the activities of the Research Council of Lithuania and is reviewing scientific articles for Scientific Reports, Optics Express, Applied Surface Science and other high-level journals. In 2016-2017 was awarded INFOBALT scholarship, in 2012-2013 was awarded the Young Scientist Scholarship of the Lithuanian Academy of Sciences.