

Research projects - Dr. Alexandra Popescu -

1. PNCDI III, Programul 5, Subprogramul 5.1 ELI-RO / Physical and numerical experiments for studying the laser accelerated particles and their interaction with crystalline materials (ELICRYS-2); Project director: Prof. Dr. Daniel Vizman
 - Researcher
 - 2016-2019
2. CAPACITĂȚI, Modul III, RO-ELI-CERN / High energy radiations effects on some fluorite and semiconducting crystals (ELICRYS); Project director: Prof. Dr. Daniel Vizman
 - Researcher
 - 2014-2016
3. FP7-REGPOT-CT-2011-284595-HOST/ High Performance Computing Service Centre (HOST); Director de proiect: Prof. Dr. Dana Petcu
 - Postdoctoral researcher
 - March-December 2014
4. CAPACITĂȚI, Modul III, Parteneriat IFA-CEA Franța din PN II / Study of the influence of forced and natural convection on impurity segregation and coating stability in the ingot growth of multicrystalline Silicon for photovoltaic applications (CONSIL); Project director: Prof. Dr. Daniel Vizman
 - Research assistant
 - 2010-2013
5. Postdoctoral research project at the Faculty of Physics, West University of Timisoara: *The influence of melt rotation on the impurities distribution in a directional solidification process of multicrystalline* (UVT-FIZ-POSTDOC-2013)
 - Postdoctoral researcher
 - July – December 2013