

<b>Name of the Organisation</b>	National Technical University of Ukraine "Kiev Polytechnic Institute"
<b>Organisation Short Name</b>	NTUU "KPI"
<b>Organisation Type</b>	Educational
<b>Country</b>	Ukraine
<b>Fields of Activity</b>	<p>Formation of nanodimensional film of Co, Mn, Ni, Ti, Ta, Pt transition metal silicides on monocrystalline silicon with controlling thermal stability and resistivity using diffusion-controlling membranes</p> <p>Improvement of magnetic properties of nanodimensional films for ultrahigh density magnetic recording and information storage</p> <p>Formation of phase composition and structure in nanodimensional films on base of <math>\text{CoSb}_3</math> skutterudite – functional elements of thermoelectricity</p>
<b>Skills and Expertise Offered</b>	nanodimensional magnetic and thermoelectric film, silicide film
<b>Keywords</b>	nanodimensional magnetic and thermoelectric film, silicide film
<b>Previous FP Projects Participated</b>	No
<b>Topic(s) Interested</b>	NMP.2012.2.2-2 Materials for data storage
<b>Contact Person</b>	Makogon Yuriy
<b>Position in the Organisation</b>	Professor Metal Physic Department
<b>Tel</b>	+38 (044) 406 82 18, +38 068 8060763
<b>Email</b>	y.makogon@kpi.ua, sidorenko@kpi.ua
<b>URL</b>	<a href="http://kpm.kpi.ua">http://kpm.kpi.ua</a>