

**Cadrul de colaborare in cercetare stiintifica Romania – Franta (2012)**

*Rezultate*

<b>Acronimul si titlul proiectului</b>	<b>Coordonator din Romania</b>	<b>Institutie coordonator din Romania</b>	<b>Coordonator din Franta</b>	<b>Rezultate</b>
<b>CHEM-SWITCH:</b> Chemical switching of surface ferroelectric topology	Cristian-Mihail TEODORESCU	Institutul National de Fizica Materialelor din Bucuresti	Nicholas BARRETT	<a href="http://www.infim.ro/projects/chemical-switching-surface-ferroelectric-topology-chem-switch">http://www.infim.ro/projects/chemical-switching-surface-ferroelectric-topology-chem-switch</a>
<b>COFeIn:</b> Influence of temperature and high pressure on the structural and physical properties in Fe-based Charge Order systems	Maria POIENAR	Institutul National de Cercetare-Dezvoltare pentru Electrochimie si Materie Condensata Timisoara	Anne GUESDON	<a href="http://cofein.icmct.ro">http://cofein.icmct.ro</a>
<b>CrEMM:</b> Crystal Engineering of Multifunctional Molecule-Based Materials	Marius ANDRUH	Universitatea din Bucuresti	Marc FOURMIGUE	<a href="http://www.chimie.unibuc.ro/cercetare/anorganica/Ro-Fr%20Andruh.pdf">http://www.chimie.unibuc.ro/cercetare/anorganica/Ro-Fr%20Andruh.pdf</a>
<b>DEPART:</b> Lattice Boltzmann models for predicting the deposition of inertial particles transported by turbulent flows	Victor SOFONEA	Academia Romana - Filiala Timisoara	Olivier SIMONIN	<a href="http://www.physics.uvt.ro/~sofonea/JRPROFR/">http://www.physics.uvt.ro/~sofonea/JRPROFR/</a>
<b>DYLIPSS:</b> Dynamics of Laser-Induced Periodic Surface Structures	Marian ZAMFIRESCU	Institutul National de Fizica Laserilor, Plasmei si Radiatiilor	Jean-Philippe COLOMBIER	<a href="http://ssll.inflpr.ro/DYLIPSS/">http://ssll.inflpr.ro/DYLIPSS/</a>
<b>POLCA:</b> Catalytic biogas conversion under polarization	Mihaela FLOREA	Universitatea din Bucuresti	Patrick GELIN	<a href="http://www.unibuc.ro/prof/florea_mi/proi-de-cerc-pn-ii-jrp-nr-1320/">http://www.unibuc.ro/prof/florea_mi/proi-de-cerc-pn-ii-jrp-nr-1320/</a>
<b>RMTQIT:</b> Random matrix techniques in quantum information theory	Maria Anastasia JIVULESCU	Universitatea Politehnica din Timisoara	Ion NECHITA	<a href="https://sites.google.com/site/rmtqit2013/">https://sites.google.com/site/rmtqit2013/</a>
<b>SwitchElec:</b> Switchable molecules for nanoelectronics and spintronics	Aurelian ROTARU	Universitatea „Stefan cel Mare” din Suceava	Azzedine BOUSSEKSOU	<a href="http://amnl.usv.ro/pagina-05-2-a.php">http://amnl.usv.ro/pagina-05-2-a.php</a>