

## Cadrul de colaborare in cercetare stiintifica Romania – Franta (2011)

### Rezultate

Acronimul si titlul proiectului	Coordonator din Romania	Institutie coordonator din Romania	Coordonator din Franta	Rezultate
<b>AIRQ:</b> Novel Tool for Urban Air Quality Monitoring	Ioana IONEL	Universitatea Politehnica din Timisoara	Lionel SOULHAC	<a href="http://mec.upt.ro/airq">http://mec.upt.ro/airq</a>
<b>BORATESYB:</b> Research and development of pure and Yb <sup>3+</sup> - activated nonlinear optical (NLO) borate type crystals for the realization of new compact and tunable high-power visible solid-state laser sources based on frequency conversion processes	Lucian GHEORGHE	INCDFLPR Bucuresti	Pascal LOISEAU	<a href="http://ecs.inflpr.ro/LucianGheorghe_Franta-Romania_2012-2015_BORATESYB.html">http://ecs.inflpr.ro/LucianGheorghe_Franta-Romania_2012-2015_BORATESYB.html</a>
<b>DYMESYS:</b> Real-time dynamics in strongly correlated mesoscopic systems	Catalin Pascu MOCA	Universitatea din Oradea	Pascal SIMON	<a href="http://mocup.fizicaoradea.ro/projects/pn-ii-id-jrp-2011-1">http://mocup.fizicaoradea.ro/projects/pn-ii-id-jrp-2011-1</a>
<b>ILA:</b> Innovant particle and radiation sources produced by LAser plasma interaction	Florin NEGOITA	IFIN-HH Bucuresti	Victor MALKA	<a href="http://proiecte.nipne.ro/pn2/146-projects.html">http://proiecte.nipne.ro/pn2/146-projects.html</a>
<b>TERRA-MWH:</b> Laboratory convention experiments with internal, non-contact, microwave generated heating, applied to Earth's mantle dynamics	Emanoil SURDUCAN	Institutul National de Cercetare - Dezvoltare pentru Tehnologii Izotopice si Moleculare din Cluj-Napoca	Angela LIMARE	<a href="http://www.itim-cj.ro/bilateral/terra-mwh/Rezultatele_Proiectului_RO.html">http://www.itim-cj.ro/bilateral/terra-mwh/Rezultatele_Proiectului_RO.html</a>