

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

*Lista proiectelor selectate pentru finantare (in ordine alfabetica)*

<b>Acronimul si titlul proiectului</b>	<b>Coordonator din Romania</b>	<b>Institutie coordonator din Romania</b>	<b>Coordonator din Franta</b>
<b>AIRQ:</b> Novel Tool for Urban Air Quality Monitoring	Ioana IONEL	Universitatea Politehnica din Timisoara	Lionel SOULHAC
<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
<b>DYMESYS:</b> Real-time dynamics in strongly correlated mesoscopic systems	Catalin Pascu MOCA	Universitatea din Oradea	Pascal SIMON
<b>ILA:</b> Innovant particle and radiation sources produced by LASer plasma interaction	Florin NEGOITA	IFIN-HH Bucuresti	Victor MALKA
<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