



PARTNER SEARCH

7TH. EU FRAMEWORK PROGRAMME FOR RESEARCH, TECHNOLOGICAL DEVELOPMENT AND DEMONSTRATION (2007–2013)

PARTNER is looking for a Project

1.) PARTNER OFFERED

Organisation	IMDEA Nanociencia	Type of organisation (IND, SME, RES, HE, others)	non-profit research institution
Contact person	Maria Jesus Villa		
Email	marije.villa@imdea.org		
Telephone	+34914976851		
Postcode, city	28049- Madrid		
Country	Spain		
Website	www.nanoscience.imdea.org		

<p>Role in desired project</p> <p>We are interested to participate as a partner in any collaboration and cooperation consortiums related with topics in diagnosis and therapy for cancer or drug delivery.</p>	<p>technology development :</p>	<p>research : IMDEA-Nanociencia is an interdisciplinary centre for research in chemistry, physics and biology focused in nanoscience. Our goal is to become a reference research centre in the use of nanoparticles and oligonucleotides for medical applications</p>	<p>training : Human Resources at IMDEA-Nanociencia research centre have an expertise in different areas of knowledge. The transfer of the know-how and training for companies are activities developed by our staff.</p>
	<p>dissemination : Human Resources at IMDEA-Nanociencia research centre have an expertise in different areas of knowledge. The transfer of the know-how and training for companies are activities developed by our</p>	<p>demonstration :</p>	<p>other :</p>

	staff.		
Expertise offered and what I would like to do	<p>Our expertise focuses:</p> <ul style="list-style-type: none"> - Synthesis of highly monodisperse magnetic nanoparticles. - Characterization of physical properties of magnetic nanoparticles. - Analysis of the biocompatibility of nanoparticles for their potential applications in medicine (hyperthermia and imaging). - Synthesis of natural and modified oligonucleotides. - Functionalization of nanoparticles with oligonucleotides and small molecules. - RNA interference experiments in human cells. <p>More information about our work related with this subject, please go to doi: 10.1088/0957-4484/20/11/115103</p>		

I am familiar with the European Framework Programme :

YES	
-----	--

2.) COORDINATOR / PROJECT sought after **(for proposal submission only)**

NMP WP topic : we are interested to participate in the topics NMP.2010.4.0-1, NMP.2010.4.0-2
--

Project type

Large scale integrating collaborative project	YES
Small or medium-scale focussed research project	
Collaborative projects targeted to SMEs	YES
CA or SSA	
Network of Excellence	YES

Keywords of project:

Magnetic nanoparticles, RNA interference, oligonucleotides, biocompatibility, organic synthesis, hyperthermia, imaging, drug delivery

I AGREE WITH THE PUBLICATION OF MY DATA

PLEASE FILL IN THE PROFILE FORM AND RETURN IT TO: