

**EU FRAMEWORK PROGRAMME 7th
PEOPLE PROGRAMME**

PARTNER SEARCH FORM

Date:	13 October 2009
Area:	Biological Materials and Biomaterials
Call:	Initial Training Network
Deadline:	-

INFORMATION OF ORGANISATION	
Name of organisation	Group of Biological Materials and Biomaterials – Department of Materials Science – Universidad Politécnica de Madrid
Project Team	Manuel Elices, Gustavo V. Guinea, José Pérez-Rigueiro, José M. Atienza, Gustavo R. Plaza, Francisco J. Rojo, Els Claes, Belén Perea, Rafael Daza, Marta Cerdeira, Ana Castillo
Organization type	<input type="checkbox"/> Research <input checked="" type="checkbox"/> Education <input type="checkbox"/> Industry <input type="checkbox"/> Technology Transfer <input type="checkbox"/> SME <input type="checkbox"/> Other (please provide details)
Organization Size (employees)	<input type="checkbox"/> < 10 <input type="checkbox"/> 10-49 <input type="checkbox"/> 50-99 <input type="checkbox"/> 100-199 <input type="checkbox"/> 200-249 <input checked="" type="checkbox"/> >250
Short description of organization (main research activities)	In the Department of Materials Science there are 6 research groups, specialised in dynamic behaviour of materials, quasi-brittle materials, composite materials, metallic materials, materials for high temperature applications, and biological materials and biomaterials . The research lines of the group of biological materials and biomaterials are: natural, regenerated and artificial silk fibers; blood vessels and biomaterials for vascular surgery; and natural nanocomposites - shells of molluscs. (www.mater.upm.es)
Project Proposal Scope and Objectives	We seek to take part in a Proposal in the call "Initial Training Network", contributing with our expertise in mechanical properties and microstructural characterisation of materials, in a project in the field of biological materials and biomaterials.
Expertise offered	Study and model of mechanical behaviour of materials (state of the art facilities for testing materials: very low forces, videoextensimetry, temperature and humidity control, DTMA, viscoelasticity...) – microstructural characterisation (AFM, SEM...)
Target partners' organisation type	<input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Education <input checked="" type="checkbox"/> Industry <input checked="" type="checkbox"/> Technology Transfer <input checked="" type="checkbox"/> SME <input checked="" type="checkbox"/> Other (please provide details)
Target partners' expertise sought	Complementary activities in the field of biological materials and biomaterials.
International projects already undertaken	Please consult our web: http://www.mater.upm.es/research/Biomateriales/Colaboraciones.asp

CONTACT DETAILS	
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