

PARTNER SEARCH/ PARTNER PROFILE FORM

Name of the Call	HEALTH.2010
This form is valid until:	12 / 2009
Related Topics	HEALTH.2010.1.2.1 Tools for the identification and the detection of biomarkers in clinical samples and patients.

INFORMATION OF ORGANIZATION	
Name of organization	TUBITAK Marmara Research Center (MRC) Chemistry Institute Polymer and Organic Chemistry Technologies Research Group
Main Activity/ Research Area	Research Areas of Polymer and Organic Chemistry Technologies Research Group: <ul style="list-style-type: none"> • High Performance Engineering Polymers • Environmentally Friendly Coatings • Bench Marking Studies • Conducting Polymers • Polymeric Membrane Technologies • Antimicrobial Polymers • Fuel Cell membranes • Biosensor Applications • Synthesis and characterization of stimuli responsive polymers • Organic Light Emitting Devices (OLED)
Organization type	<input type="checkbox"/> Consultancy <input checked="" type="checkbox"/> Research <input type="checkbox"/> Education <input type="checkbox"/> Industry <input type="checkbox"/> Technology Transfer <input type="checkbox"/> Non-Commercial <input type="checkbox"/> Other <input type="checkbox"/> SME
National projects /activities (with respect to the topic)	<ul style="list-style-type: none"> • Polymer electrolyte membrane for fuel cell applications • Organic light emitting device (OLED), • UV curable polymeric films and coatings
International projects /activities (with respect to the topic)	Our group is an active member of the COST Action D40 "Innovative Catalysis: New Processes and Selectivities" and COST Action D43 "Colloid and Interface Chemistry for Nanotechnology" within EU 7th FP.
Previous experience with EU Framework Programmes	-
Please explain: <input type="checkbox"/> Project idea <input checked="" type="checkbox"/> Expertise offered (with respect to the topic)	Our research interest is focus on synthesis and characterization of enzyme based optical biosensors for clinical diagnostics. Recently, we have tried to develop polymeric supports in particle or membrane forms for qualitative and quantitative determination of cholesterol.
Please explain: <input type="checkbox"/> Partner expertise <input checked="" type="checkbox"/> Project Group which you are looking for (with respect to the topic)	We could be included in the project group specialized in development of biosensors for detection of various analytes (glucose, cholesterol, urea etc).

Please cc your exchanged e-mails to ncphealth@tubitak.gov.tr , in order to enable us to provide NCP support.

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