

We cordially invite you to attend the **1st Workshop** of the Network of Excellence “**NANOFUN-POLY**” in the **Areas of Excellence “Applications” and “Nanostructure-Property Relationships”**.

In **20 Lectures** presented in two days the workshop aims to demonstrate the scientific expertise of network partners and to report on the progress in these specific areas. Meetings between members of various groups are encouraged in order to discuss possible co-operations and proposals for joint projects within Nanofun-poly partners with participation of industry.

This Workshop is open to all Nanofun-poly partners, including all researchers and students, specially to those partners involved in **WP 6, 7, 10 and 11**, as well as to interested partners from **industry**.

This **Workshop** will cover the following subjects:

- Formation, structure and physical properties of polymer gels in relation to their applications and biocompatibility and bioactivity properties.
- Magnetically active and optoelectronic polymers and gel systems; their manufacture and applications will be emphasized.
- Correlations between formation conditions, structure and properties of functional polymer coatings and membranes. Their protective and barrier or permeability properties.
- Structure and properties of the coating or membrane surface and methods of their characterization.

Program outline

Day 1: Workshop “**Responsive Polymers, Gels and Networks. Characterization of their Structure, Properties and Applications**”

Day 2: Workshop “**Structure and Properties of Functional Coatings. Characterization of their Surfaces**”

A poster session will take place during both days.

Organizing committee

Chairpersons: Prof. Carmen Mijangos-
Coordinator: Area of Excellence
“Applications”, Consejo Superior de
Investigaciones Científicas (CSIC), Spain.

Prof. Karel Dusek –
Coordinator: Area of Excellence
“Nanostructure-Property Relationships”,
Consortium for Research of Nanostructured
and Crosslinked Polymeric Materials
(CRNCPM), Czech Republic.

Vice-Chairman: Prof. José Kenny –
Coordinator NANOFUN-POLY, Italian
Consortium for Science and Technology of
Materials (INSTM), Italy.

Secretariat

Dr. Eunáte Goiti, CSIC, eunate@ictp.csic.es



Institute of Polymer Science and
Technology, CSIC
C/Juan de la Cierva 3, 28006 Madrid
www.ictp.csic.es
Phone: + 34 91 562 29 00
Fax: + 34 91 564 48 53

Venue

The meeting will be held in the Headquarters of CSIC, situated in C/Serrano 117.

It is located in the centre of Madrid with its many historical attractions, and it can be easily reached by metro and bus from the airport.



CSIC, C/Serrano 117

Registration

Please find and fill in the on-line registration form on the webpage of NANOFUN-POLY:

www.nanofun-poly.com
www.nanofun-poly.org
www.nanofun-poly.net

Important deadlines for abstract submission and registration

31 st Jan., 2005	Preliminary registration
31 st Jan., 2005	Submission of Posters and Lectures presentation
15 th Feb. 2005	Confirmation of acceptance

Please provide an one page abstract for each contribution to be placed in the book of abstracts. You will find a template on the webpage of NANOFUN-POLY.

Conference fees

free	for NANOFUN-POLY members
100 €	per participant for non official NANOFUN-POLY researchers and students.

An abstract CD, refreshments and lunch (both days) will be provided.

Participation is limited to NANOFUN-POLY participants and other invited persons.

Accommodation

Information about hotels can be found on:

www.solmelia.com
www.nh-hotels.com



NANOFUN-POLY Network of Excellence WORKSHOP on

“Responsive Polymers, Gels and Networks. Characterization of their Structure, Properties and Applications.”
and
“Structure and Properties of Functional Coatings. Characterization of their Surfaces.”

Areas of Excellence
“Applications”
and

“Nanostructure-Property Relationships”

14-15th March, 2005

Madrid, Spain

