



## Course and Conference

### Purpose:

The aim of these events is twofold. First, they intend to promote networking among young scientists active in the field of nanostructured polymer materials through communications and discussions of their results in a young, dynamic and international context. Second, they intend to provide access to recent insights on nanostructured polymer materials through the concomitant organisation of a short course on relevant aspects of polymer nanostructuration. The events are organised by ECNP and ICTP-CSIC under the auspices of two different European projects: the NoE *NANOFUN-POLY* and the IP *MULTIHYBRIDS*.

The European Network of Excellence (NoE) *NANOFUN-POLY* established in June 2004 with funding from the European Commission, has promoted, through the European Center for Nanostructured Polymers (ECNP), the organisation of Short Courses and Conferences on Nanostructured Materials. For info on *NANOFUN-POLY* and ECNP please visit the website [www.nanofun-poly.com](http://www.nanofun-poly.com) and [www.ecnp.eu.org](http://www.ecnp.eu.org)

### Information:

The language will be English. The course will consist of formal lectures and some informal sessions with time for questions and discussion. The events will begin at lunchtime on Sunday 25<sup>th</sup> April 2010 and end at 7 pm on Tuesday 27<sup>th</sup> April 2010.

### Location:

The Conference will take place at *Palacio de Congresos de Madrid*. (Paseo de la Castellana, 99, Metro station: *Santiago Bernabeu*)

### Fees and registration:

Short course + Young scientist conference **early bird: 150 €** (before 15<sup>th</sup> March 2010)

Short course + Young scientist conference **full cost: 200 €** (after 15<sup>th</sup> March 2010)

Students and young researchers participating in the three concurrent *NANOFUN-POLY* events organized during the week 26<sup>th</sup>-30<sup>th</sup> April - 3<sup>rd</sup> Young Researchers Conference, 8<sup>th</sup> ECNP Short Course and 6<sup>th</sup> ECNP Conference - will be charged a reduced total registration fee of 300 €.

The fee includes a complete set of course notes, lunches, course dinner and coffee breaks. It does not include hotel accommodation.

Link for registration online will be soon available in the ECNP website: [www.ecnp.eu.org](http://www.ecnp.eu.org)

PhD students from Multihybrids project will participate to the Course and Conference free of charge.

Please note that the number of places is **limited to 80** on the basis of first arrived first served.

Early registration is strongly advised. Substitutions may be made at any time.

### Hotel reservation:

Accommodation arrangements will not be provided by the Course and Conference organization. There are many lodging opportunities in Madrid through travel agencies and internet.

## Third YOUNG POLYMER SCIENTISTS CONFERENCE

### *Who should attend?*

- **Participation is open** to industry and university researchers.
- **Presentations** will be given by **PhD students and young scientists**, from both academia and industry. Oral presentations will preferentially be allocated to second/third year PhD students and young scientist (maximum of 2 years since the award of their PhD). Poster presentation will be allocated to first/second year PhD students.

### *Abstract submission*

An abstract (maximum two pages including figures and references) must be submitted to the organisers by the 15<sup>th</sup> January 2010. The presenting author should state clearly its PhD start/award date. Acceptance of the abstract will be communicated by the end of January 2010. Oral presentations will be 20 minutes (including discussion) long.

## 8<sup>th</sup> Short Course on NANOSTRUCTURED POLYMER MATERIALS: FROM CHEMISTRY TO APPLICATIONS

### *Information*

This Eight Short Course will be focused on nanostructured polymer materials both from natural resources and bionanocomposites.

### *Lecturers*

The lecturers are all internationally recognised experts with many years' experience in their fields and extensive publications. All of them will be available for informal discussions throughout the course.

The main topics will be:

*Synthesis of polymers from natural resources*

*New developments on bionanocomposites*

*Polymers reinforced with micro/nano cellulose*

*Natural fibre polymer composite*

*Multiscale modelling of nanostructured materials*

*Biocompatibility and biodegradability of nanostructured materials*

*Applications of bionanocomposites: automotive, packaging, agricultural and biomedical.*

### *Who should attend?*

The Course is open to PhD students and young researchers belonging to research groups both from inside and outside the NoE NANOFUN-POLY and IP MULTIHYBRIDS as well as to Industrial Researchers. Application fields that will benefit from the Short Course concern strategic industrial sectors which will enhance their competitiveness by using advanced technologies.

### **Scientific committee:**

**Giovanni Camino**, INSTM-Turin Polytechnic, Italy

**José Maria Kenny**, ICTP-CSIC, Spain

**Carmen Mijangos**, ICTP-CSIC, Spain

### **Organising committee:**

**Raquel Verdejo**, ICTP-CSIC, Spain (information and abstract submission: [nano.young@ictp.csic.es](mailto:nano.young@ictp.csic.es))

**Miguel Angel Lopez Manchado**, ICTP-CSIC, Spain

**Rebeca Hernández**, ICTP-CSIC, Spain

**Javier Sacristan**, ICTP-CSIC, Spain

**Laura Peponi**, ECNP

**Daniela Tabuani**, Proplast, Italy

**Debora Puglia**, ECNP (registration and payment: [ecnp@ecnp.eu.org](mailto:ecnp@ecnp.eu.org))