



## WORKSHOP NANOFUN-POLY

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**AREAS OF EXCELLENCE**  
„POLYMER CHEMISTRY“  
„POLYMER PROCESSING“

„Functional & Nanostructured materials from  
Chemistry“

„Nanostructured Polymers from Processing“

January, 28<sup>th</sup> – 29<sup>th</sup> 2005  
Dresden, Germany

*Chairman : Prof. Brigitte Voit – Coordinator AoE “Polymer Chemistry”  
Prof. Philippe Cassagnau – Coordinator AoE “Polymer Processing”  
Vice-Chairman: Prof. J. KENNY – Coordinator NANOFUN-POLY*



## NANOFUN-POLY WORKSHOP on

### “Functional & Nanostructured materials from Chemistry”

(AoE Polymer Chemistry WP8)

### “Nanostructured polymers from Processing”

(AoE Polymer Processing WP9)

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**January 28<sup>th</sup> and 29<sup>th</sup>, 2005**  
**Dresden, Germany**

We cordially invite you to attend the **1st Workshop** of the Network of Excellence “**NANOFUN-POLY**” on the **Areas of Excellence “Polymer Chemistry” and “Polymer Processing”**, which will be held on January, 28<sup>th</sup> and 29<sup>th</sup>, 2004 in the city of Dresden, Germany.

In **16 Lecturers** (15 min. Lecture + 5 min. discussion) distributed in 1,5 days the workshop aims to identify the **scientific expertise of all partners in the fields of WP8 and WP9 (Polymer Chemistry and Polymer Processing)**, to **report on the progress** in the specific subtopics (WP 8.1, 8.2, 9.1, 9.2), and to **discuss possible co-operations and joint projects** within Nanofunpoly partners and industry.

It is of special interest to include **industry** on the discussion and to identify industrial needs and interests.

This Workshop is **open to all Nanofunpoly partners** including all researchers and students as well as to interested partners from **industry**

The number of **lecture slots** is very restricted, however, several **poster presentation** by a group and presentations by students are highly welcome. Poster do not have to be prepared specially only for that occasion.

#### Location

**Leibniz Institute of Polymer Research Dresden (IPF)**

Hohe Strasse 6, D-01069 Dresden, Germany ([www.ipfdd.de](http://www.ipfdd.de))

In combination with the Short Course on the same topics (Jan. 27<sup>th</sup> and 28<sup>th</sup>).



## **SCIENTIFIC FIELDS COVERED BY THE WORKSHOP**

All partners involved in WP8 and WP9 should report on their recent scientific achievements regarding the specific subtopics and their involvement there either by a **lecture or posters** with special focus on **WP8** and **WP9**.

### **Work Package 8.1**

**Functional and nanostructured branched polymers: synthesis and structural characterization.**

NoE Partners involved: IPF, CRNCPM, CNRS, CSIC, INSTM, SICOMP, TUL, IMP, FORTH, DKI/BAM, UMinho, TUBITAK-MRC, NIC, EPFL

### **Work Package 8.2**

**Production and functionalization of carbon-nanotubes; preparation, structure and physical properties of their polymer-based nano-composites.**

NoE Partners involved: INSTM, IPF, IMP, CRNCPM, DKI/BAM, LTC-EPFL, RCNP, NTUA; TUL, BEIJING, TECHNION, BRUNEL

### **Work Package 9.1**

**Reactive processing for in situ polymer functionalization and polymerization of new copolymers**

NoE Partners involved: IMP, INSTM, IPF, CSIC, SICOMP, INASMET, FORTH

### **Work Package 9.2**

**Preparation, structure and physical properties of polymer-based nanocomposites**

NoE Partners involved: IMP, FORTH, INSTM, IPF, INASMET, SICOMP, EPFL, CSIC, NTUA

## **PROGRAM OUTLINE**

**January 28<sup>th</sup> – 29<sup>th</sup> 2005**

**Duration: 1.5 days**

- 8 lectures on Friday (15 min. each lecture + 5 min. discussion)
- 8 lectures on Saturday (15 min. each lecture + 5 min. discussion)

**+ Poster presentations of all partners active in WP8.1, WP8.2, WP9.1, WP9.2**

In addition, 2 meetings on both WP's for discussion of collaboration will take place as well as a steering committee meeting (on Saturday, 29<sup>th</sup>, 16:00 – 19:30)

Please, note that the Workshop will be combined with a Short Course for students and researchers. Thursday and Friday morning will be dedicated to the Short Course, and on Friday at 14:00 p.m. the Workshop will begin.

Thursday, 27<sup>th</sup> January 2005 - Morning Session - Short Course

Thursday, 27<sup>th</sup> January 2005 – Afternoon Session - Short Course

Friday, 28<sup>th</sup> January 2005 - Morning Session - Short Course cont.

11:00 -12:00            Registration for the Workshop  
12:00 -14:00            lunch/Poster session

Friday, 28<sup>th</sup> January 2005 – Afternoon Session - Workshop **Polymer Chemistry**

14:00 -14:20            lecture  
14:20 -14:40            lecture  
14:40 -15:00            lecture  
15:00 -15:20            lecture  
15:20 -15:50            Coffee Break/Poster session  
15:50 -16:10            lecture  
16:10 -16:30            lecture  
16:30 -16:50            lecture  
16:50 -17:10            lecture  
17:10 -18:00            Poster Session  
18:00 -19:00            General Discussion on joint projects  
19:30                      joint Dinner

Saturday, 29<sup>th</sup> 2005 – Morning Session - Workshop **Polymer Processing**

9:00 -9:20              lecture  
9:20 -9:40              lecture  
9:40 -10:00            lecture  
10:00 -10:20            lecture  
10:20 -10:50            Coffee Break/Poster session  
10:50 -11.10            lecture  
11.10 -11:30            lecture  
11:30 -11:50            lecture  
11.50 -12.10            lecture  
12:30 -14:00            lunch/Poster session

Saturday, 29<sup>th</sup> 2005 – Afternoon Session - Workshop

14:00 – 15:00            Poster Session  
15:00 - 16:00            General Discussion on joint projects  
16:00 – 19:30            Steering Committee Meeting  
20:00                      Steering Committee Dinner

*On interest lab tours at IPF can be arranged*

*On request special meetings of sub groups can be arranged*

## **ACCOMMODATION**

Information on hotels in Dresden can be found on:

[www.dresden.de](http://www.dresden.de)

We recommend to stay in Hotel Achat, which is located just 5 min. by foot from the IPF. Contact directly the Hotel Achat under the following address:

Hotel Achat  
Budapester Straße 34  
01069 Dresden  
Tel.: 0351 / 4 73 80-0  
Fax: 0351 / 4 73 80-999  
[www.achat-hotel.de](http://www.achat-hotel.de)  
E-mail: [dresden@achat-hotel.de](mailto:dresden@achat-hotel.de)

Prices at Hotel Achat:

for double room: 79 € (with breakfast)  
for a single room: 59 € (with breakfast)

We made a preliminary reservation under special conditions at Hotel Achat.

Please use the code word "Short Course" when making your reservation.

In combination with the short course it will be possible that students share double rooms in hotel Achat. Please indicate your interest and potential sharing preference when you make your hotel reservation.

## **REGISTRATION**

Please, find and fill in the online Registration Form on the webpage of NANOFUNPOLY:

[www.nanofun-poly.com](http://www.nanofun-poly.com)

[www.nanofun-poly.org](http://www.nanofun-poly.org)

[www.nanofun-poly.net](http://www.nanofun-poly.net)

There will be no registration fee for Nanofunpoly partners

Nominal registration fee for participants from industry: 100 Euro

(will be collected upon on-site registration at IPF Jan. 28<sup>th</sup>)

Registration includes book of abstracts, lunch on dinner on Friday, lunch on Saturday.

## Deadlines

Deadline for registration

**Nov. 15<sup>th</sup> 2004**

Submission of posters and lecture presentations

**Nov. 15<sup>th</sup> 2004**

Please provide an one page abstract for each contribution to be placed in the book of abstracts. See the template installed on the webpage of NANOFUNPOLY:

[www.nanofun-poly.com](http://www.nanofun-poly.com)

[www.nanofun-poly.org](http://www.nanofun-poly.org)

[www.nanofun-poly.net](http://www.nanofun-poly.net)

After finalizing the program (Dec. 1<sup>st</sup>), we will inform the partners on their type of presentation and the final program structure.

An electronic booklet will be created on all workshop presentations acting as the first research report within WP8 and WP9 and as workshop proceedings.

Lecture presentation:

Please provide your slides including a running text explaining the slides.

Deadline: Jan. 15th

Poster presentation:

Please provide an extended abstract of about 4-6 pages (see template2).

Deadline: Jan. 15th

**Those participating in both, short course and workshop, have to register for both.**