

**European Commission
Network of Excellence (NoE)
NANOFUN-POLY**

Workshop on

**Chemistry, Processing, Structure and Properties, and
Applications of Nanostructured Polymers and
Nanocomposites
Life-Cycle Engineering
Gender Issues**

Prague, 11th – 12th November 2005

organized by

**Consortium for Research of Nanostructured and Crosslinked
Polymeric Materials (CRNCPM) – Czech Republic**

FIRST CIRCULAR



SCOPE

The European Network of Excellence (NoE) NANOFUN-POLY, established in June 2004 with funding from the European Commission, has promoted the regular organisation of Workshops as a main tool for the exchange of scientific information between the partners as well as for finding partners for further research. For more information about NANOFUN-POLY activities, please, visit the website <http://www.nanofun-poly.com/>

The aim of this workshop is to bring together scientists from all the main research areas of NoE – polymer chemistry, polymer processing, nanostructure - property relationship and applications. It should provide also an overview about the near and long-term success of these activities within the NoE as a background for the joint review meeting.

PROGRAMME

The scientific programme will consist of one invited main lecture, 21 oral contributions and one poster session.

Although all the main research areas of NoE will be addressed, within the limited space given by two days workshop schedule some topics should be emphasized. We would like to focus preferably on:

- Physical and chemical aspects of (nano)structure development and correlation with properties of crosslinked polymers and gels
- Mechanical, physical and thermal properties of nanostructured polymers
- Nanostructured polymer blends, protective organic coatings, nanostructured gradients and organic-inorganic systems: with nanofillers and in situ generated structures
- Self-assembled and organized structures and liquid-crystalline polymeric systems
- Dynamics of glass forming liquid and aging glasses
- Thermodynamics of crosslinked and associating systems; their phase stability or phase separation

- Rheology of nanocomposites, Flowing in porous media
- In line monitoring and control processing
- Processing of carbon nanotubes
- Nanostructured Concepts of LCE
- Gender Issues in Science

Chairpersons

Karel Dušek and Jiří Pflieger
CRNCPM, Czech Republic

Carmen Mijangos
CSIC, Spain

Brigitte Voit
IPF, Germany

Philippe Cassagnau
IMP, France

Martin Patel
UU, Netherlands

Patric Fernberg
SICOMP, Sweden

GENERAL INFORMATION

The Workshop is organised, on behalf of the NoE NANOFUN-
POLY Steering Committee, by
Consortium CRNCPM at
Institute of Macromolecular Chemistry
Academy of Sciences of the Czech Republic
Heyrovsky Sq. 2
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Venue

The meeting will be held in Kaiserstein Palace, located directly in the most attractive historical center of Prague, the capital and largest city of the Czech Republic, situated on the Vltava river in Central Bohemia. Since 1992, the historic center of Prague has been included in the UNESCO list of world heritage sites. This Lesser Town palace originated from two joined houses both dating as the early 15th cent. and its Gothic cellar has been preserved to the present. The two buildings were joined in 1630 and in 1700 the building fell into the possession of Keiserstein family. The following year, the house was basically reconstructed by J.B. Aliprandi and since then it retains the present appearance. From 1907 the palace was in the possession of Ema Destinova, the world-known opera and concert soprano singer and a partner of Enrico Caruso.

The address of the conference venue is Malostranské nám 23 Prague 1. It can be easily reached by Metro line A and trams No. 20, 22, 23, and 12.

More information about the workshop venue as well as about the city Prague could be found, for example, at https://www.praga-hoteli.com/pictures/index.php?id_subject=169

Registration

The participants should register before September 30, 2005. Please note that the number of participants is limited to 100 and the registration will be accepted on the *first come first served* basis. Early registration is strongly advised. Registration must be done through the NoE website: <http://www.nanofun-poly.com/>

Conference fees

There is no fee charged for the participants inside the NoE NANOFUN-POLY. The registration fee for non-NoE participants is 150 €.

A book of abstracts, refreshments, lunch (both days) and conference dinner will be provided.

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

Important deadlines

September 30, 2005: Registration and abstract submission for participants intending to present an oral contribution. The participants will be notified about the acceptance of their oral contribution by October 20, 2005

Please provide a one- to two-pages abstract. A sample abstract with instructions can be found on the webpage of NANOFUN-POLY.

Hotel reservation

Hotel rooms with special fees for the participants of the Workshop will be available in several hotels. For information and booking, please, contact special web page of travel agency EKU.

<http://www.eku.cz/NANOFUN-workshop>

Further information

on arrival in Prague can be found at <http://www.imc.cas.cz/sympo/ginfo/index.html#arriv>

