## REGISTRATION

The conference fee includes participation, CD of abstracts, welcome reception, refreshments, lunches and banquet.

Registration fee (Euros)	Before	After
	March 31 <sup>st</sup>	
Full delegate	700	800
Student	300	350

# **EXHIBITION**

Space will be available for companies interested in product exhibition. Please contact the organizers/Conference Secretariat for further details.

# **ACCOMODATION**

Special rates for accommodation are offered in Alessandria Hotels.

Please contact Alturist srl, Tel.: (+39)0131444526, E-mail: alturist@alturist.191.it (ref: Eurofillers2009) Programs for accompanying persons will be available, for details please visit our website.

### **DEADLINES**

Preliminary registration, abstract submission: December 31, 2008

Acceptance of papers: February 28th, 2009 Early bird registration: March 31st, 2009

# **VENUE**

Eurofillers2009 will be held in the Alessandria site of the Polytechnic of Turin. Alessandria initially developed during the second half of 1100, around Rovereto's village. Its history passes through the Lombard League to alliances and fights with Genoa, and then under the Viscontis, Sforzas and Savoias rule. It was under the Savoia family and then under Napoleon, that \*Alessandria\*'s strategic and military character developed, together with its role as a trade crossroads in northern Italy.

## **TRAVEL**

Alessandria is located in the heart of the Italian industrial north. It is well situated and easily accessible by train and motorway from Genoa, Turin and Milan airports.

Landing in Milan the easiest way will be to hire a car: approximately 1-1.5hrs will be needed to reach Alessandria either from Milan Malpensa or Linate. Landing in Turin or Genoa, the most convenient way is public transportation through Italian railways with approximately 1hr travel. For more information you can visit the following websites:

Italian motorways: www.autostrade.it Milan airports: www.sea-aeroportimilano.it Turin airport: www.aeroportoditorino.it Genoa airport: www.airport.genova.it Italian railways: www.trenitalia.it

## **VISA**

In general, citizens of most European countries, (members of the European Economic Area; except countries of the former USSR), the USA, Canada and Israel do not need a visa to enter Italy. Nevertheless, delegates are advised to check visa regulations with their local travel agents, or with the Italian Embassy or Consulate in their home countries. For more information visit the following website:

http://www.esteri.it/visti/index\_eng.asp. Everyone is asked to make his/her own arrangements. If asked, the Conference Secretariat can provide an official letter of invitation.

### CONTACTS

# **Administrative secretariat**

Sabine Danieli, ECNP , Tel.(+39)0552338720,

e-mail: admin@eurofillers2009.it

# Organizing secretariat

Fabiana Creuso, POLITO, Tel.(+39)0131229342

e-mail: info@eurofillers2009.it Website: www.eurofillers2009.it



# From macro to nanofillers for structural and functional polymer materials



21-25 JUNE 2009 Alessandria, Italy





First circular Call for papers

## **CHAIRMAN**

Giovanni Camino
Polytechnic of Turin, Alessandria site
Tel.: (+39)0131229361, Fax: (+39)0131229331
E-mail: giovanni.camino@polito.it

# **LOCAL ORGANIZING COMMITTEE**

D. Tabuani – PROPLAST Consortium, daniela.tabuani@proplast.it A. Frache – Polytechnic of Turin, Alessandria site alberto.frache@polito.it G. Capra - Polytechnic of Turin, Alessandria site gianluca.capra@polito.it

# **INTERNATIONAL SCIENTIFIC COMMITTEE**

Casale, A., Consorzio Proplast, Italy
Chodak, I., Slovak Academy of Science, Slovenia
Covas, J., Minho University, Portugal
Dubois, Ph., Université of Mons-Hainaut, Belgium
Gałeski, A., Polish Academy of Sciences, Łodz
Gérard, J.-F., INSA Lyon – CNRS, France
Hornsby, P., Queen's University-Belfast, Ireland
Jančař, J., Brno University, Czech Republic
Kenny, J.-M., Università di Perugia, Italy
Lopez-Cuesta, J.-M., École des Mines D'Ales, France
Martin-Martinez, J.M., University of Alicante, Spain
Mijangos, C., CSIC – Madrid, Spain
Pukánszky, B., Budapest University of Technology and
Economics, Hungary
Rothon, R., Manchester Metropolitan University, UK

### **INVITED SPEAKERS**

**Bourbigot, S.** (Lille University, France): Flame retarded intumescent polymers: what's new and how to design them?

**Costantino, U.** (Università di Perugia, Italy): Inorganic hybrid materials based on zirconium phosphates and hydrotalcites, non convetional fillers of functional polymers.

**Chodak, I.** (Slovak Academy of Science, Slovenia): Reinforcing biodegradable composites

**Lichtenhan, J.** (HybridPlastics, USA): Nanoscopic POSS Chemicals as Dispersion Aids and Flow Modifiers for Fillers and Filled Plastics

**Paul, D.R.** (Texas University, USA): Polymer nanocomposites from organoclays: structure and properties

**Peijs, T.** (Queen Mary University, UK): Multifunctional nanocomposite fibres

**Pukánszky, B.** (BME, Hungary): Wood flour reinforced thermoplastics: structure, micromechanical deformations and properties

**Rothon, R.** (Manchester University, UK): The development of filler surface modification technology

#### **BACKGROUND**

Formed by the amalgamation of Moffis (France) and Filplas (UK), the first Eurofillers conference was held in Mulhouse, France in 1995. It was an immediate success, well attended and with an impressive number of quality papers covering a wide span of topics. The next meeting organized in Manchester two years later continued the successful format and consolidated its position as the leading international conference for all aspects of short fiber and particulate filler research and development. Since then, five additional and very successful Eurofillers conferences were held in Lyon, Lodz, Alicante, Bruges and Zalakaros.

The focus and scope of fillers have gone through considerable changes during these years, since the interest of the industry as well as academia partly shifted from traditional fillers to other heterogeneous systems, like nanocomposites, "bioplastics" or natural fiber reinforcement. Moreover, downsizing of fillers from macro to nanodimensions is bringing the possibility of combining improvement of physical-mechanical properties of polymer materials with attribution to them of various functionalities

# **GOALS. SCOPE**

The Organizing Committee intends to provide the scientific community with the opportunity to present their latest results for discussion at a worldwide forum, to create a friendly atmosphere for socializing and strengthening personal ties.

A special attention will be paid to offer young scientists an opportunity to present their work and become stimulating members of the community. Scientific and technological presentations and discussions will focus on the theory and practice of filled and reinforced polymers in the following areas: fillers preparation and characterization, including surface modification.

- fillers interactions and coupling agents
- fire retardants
- nanocomposites
- natural fillers
- multifunctional fillers
- sustainability and environment
- biofillers for bioplastics
- applications: automotive, E&E, biomedical, packaging, coatings

# **PAPERS, PROCEEDINGS**

### **Abstracts**

Abstract of papers should be received before the 31st of December 2008. Their length must not exceed two pages, including figures and references. The title should be typed in capital letters. The following lines should contain the authors of the paper and their affiliation. The abstract should be typed single spaced with Times New Roman letters of 12 points size, leaving 2.5 cm margins. Abstracts should be sent to the conference secretary in electronic form (MS Word).

# **Publications**

The full text of accepted communications can be submitted for publication in a Journal issue dedicated to the Eurofillers 2009, following the usual peer reviewing procedure. The selected Journal and details of submission will be given on the website.