



Montpellier, April 26th – 30th, 2015

Chairmen: Pr. J-M. Lopez-Cuesta and Pr. Ph. Cassagnau

Since the nineties, EUROFILLERS and POLYMER BLENDS conferences belong to the most important European scientific meetings in the field of polymers. These conferences offered many quality papers covering a wide span of topics. For the first time since 2005, both conferences will merge in 2015 and aim to gather researchers from universities, research institutions and industry not only from Europe, but from many countries worldwide.

As in the past conferences, young scientists are strongly encouraged to present their work with lively discussions and to join the community as contributing professional members. Topical reviews will be presented by plenary and keynote speakers to create an outstanding event that will highlight current and future trends in the field of polymer blends.



<http://eurofillerspolymerblends2015.mines-ales.fr/>

Advanced polymer materials are key drivers for breakthrough innovations in many applications. Topics related to fillers and polymer blends have progressed a great deal during last years, since the interest of the industry and academia shifted significantly to more heterogeneous systems. Moreover, many different types of innovative polymer materials give new functionalities to products for a wide range of industrial applications that address new societal challenges and demands. The pursuit of excellence in scientific knowledge and in its technical application towards socially acceptable and environmentally friendly products, processes and services, requires greater inclusiveness of a diversity of polymer material perspectives.

To discuss the scientific research challenges and opportunities of the next decade, the Polymer Blends and Eurofillers new joint meeting will be held in Montpellier, France in April 2015.

Major Topics/Organizers

- ✓ Filler Modification, Interfaces and Interphases
A.Eceiza, J.M. Martin-Martinez, J. Vuorinen
- ✓ (Reactive) processing, rheological properties and recycling
P. Anderson, J.J. Flat
- ✓ Nanofillers and Nanocomposites, Nanofillers in polymer blends
A. Jimenez, F.P. La Mantia
- ✓ Nanostructured and self-assembled polymer for Functional materials
J. Kenny, JP. Pascault, M. Stamm
- ✓ Thermophysical properties, Thermal stability and Fire retardancy of blends and filled polymers
G. Camino, L. Ferry, COST Action MP1105
- ✓ Natural based and biodegradable polymer blends
M. Malinconico, F.G. Tournilhac
- ✓ Filled biocomposites
I.Chodak, B. Pukanszky
- ✓ Polymer composite and multi-materials for weight saving
J.F. Gérard, K. Pieliowski
- ✓ Polymers for energy (foams, membranes, conductive composites)
B. Charleux, M. Omastova, J. Runt

Plenary Speakers

Pr. Philippe Dubois, University of Mons, Belgium

Interface control in heterogeneous polymeric materials: macro-performances from nano-scale chemical tailoring

Pr. Maurizio Fermeglia, University of Trieste, Italy

"Nano tools for macro problems: multiscale molecular modeling of nanostructured polymer systems"

Pr. Jean-François Gérard, Institut National des Sciences Appliquées (INSA) Lyon, France

"Tailoring Interfaces and Interphases as a Key Issue for Designing Innovative Filled Polymers"

Pr. Bela Pukanszky, Budapest University of Technology and Economics, Hungary

"Competitive interactions in polymer/lignin blends"

Pr. Gert Heinrich, Leibniz-Institut für Polymerforschung, Dresden, Germany

"Designing of Functional Rubber Nanocomposites"

Dr Philippe Sonntag, Hutchinson Company Research Centre, France

"Non conventional products from conventional processes: From composites to batteries"

Registrations

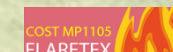
	Early bird until January 31 st , 2015	Registration after February 1 st , 2015
Student	350€	400€
Active Participant	630€	680€
Accompanying person	350€	350€
Industrial Exhibitors	1600€	

Dates

1 st Announcement/Call for papers	March 2014
2 nd Announcement/Call for papers	May 30 th , 2014
Website Opening	June 1 st , 2014
Opening online submission & registration	July 1 st , 2014
Deadline Abstract Submission	December 10 th , 2014
Abstract Acceptation	January 9 th , 2015



The Topic "Thermophysical properties, Thermal stability and Fire retardancy of blends and filled polymers" is co-organized in cooperation with COST Action MP1105



Société Chimique de France