



http://pps-32.sciencesconf.org/

32nd,

International
Conference
of the
POLYMER
PROCESSING
SOCIETY

July 25-29, 2016 **LYON**, France.



GENERAL CONSPECTUS

The Polymer Processing Society was founded in March 1985 at the University of Akron, Akron, Ohio, USA. The intent was to provide a mechanism and format for interaction and presentation of research results in the international polymer processing community. The Polymer Processing Society (PPS) was founded with the intention to foster advancement and innovation in science, technology and engineering of polymer processing. www.tpps.org

Goals

The goals of the Polymer Processing Society (PPS) as embodied in its constitution are to foster scientific understanding and technical innovation in polymer processing by providing a discussion forum for the worldwide community of engineers and scientists in the field. The thematic range of the PPS encompasses all formulation, conversion and shaping operations applied to polymeric systems in the transformation from their monomeric forms to commercial products. The Annual PPS Meeting is held to establish a discussion forum for the worldwide community of engineers and scientists in the field.

PPS 32 in Lyon, France-July 25-29.

The 32nd International Conference of the Polymer Processing Society (PPS-32) will be held in Lyon, France. It provides cutting edge research results and latest developments in the field of polymer engineering and science. The thematic range comprises conventional processing technologies as well as materials based macromolecular research.

General Symposia and a series of Special Symposia will offer a forum for more than 600 oral and 200 poster presentations. Further highlights are the Plenary Lectures given by speakers from academia and companies focusing on topics from the academic science and global challenges for industrial polymer engineering. On top of that the 2016 Awardees of two notable prices of the Polymer Processing Society will present their contributions. A technical exhibition and a splendid social program will accompany the conference. Besides, there will be opportunity to join several industry plant tours to regional plastic processing companies and institutions.

TRAVEL.

Lyon is the 2^{end} town in France (Lyon and its suburbs is 1.2 million people). It is central in Western Europe.

Lyon is very conveniently located and its good connections to the European motorway, rail and flight networks make it particularly easy, quick and convenient to reach by car, rail or air. The Exhibition Centre Lyon is connected to the main rail station and airport by underground railway.

Please visit www.lyon-france.com for more details.



General symposia

- 1. Blow Molding, Thermoforming and Rotomolding
- 2. Nanocomposites and filled Polymers
- 3. Extrusion and Extrusion Processes
- 4. Polymer Blend and Alloys
- 5. Polymer Foams and Lightweight structures
- 6. Biopolymers and Polymer from Renewable Resources
- 7. Process Modeling and Simulation
- 8. Process Monitoring, Control and Sensors
- 9. Reactive Processing
- 10. Rheology and Rheometry
- 11. Elastomers and thermoplastic Elastomers
- 12. Fiber, Films, and membranes
- 13. Injection Molding and Mold
- 14. Mixing and Compounding
- 15. Morphology and Structure Development (Honoring Symposia J-M. Haudin)

Special Symposia

- 16. Plastic Solutions for Eco-conception
- 17. High performance composite processing
- 18. Additive Manufacturing for Plastic Components
- 19. Microtechnology and smart materials
- 20. Biobased Plastics and Materials for Renewable Energy:

Need more reasons to participate in PPS 32-Lyon?



2,000 years of history Unesco's world heritage list.











"Art de vivre" and gastronomy

The Lyon region contains the greatest number of 'starred' Chefs whose names are known all over the world: Paul Bocuse, JP Lacombe, Guy Lassausaie, Pierre Orsi, Gérard Vignat, Nicolas Le Bec, Mathieu Viannay...



Wines: From Beaujolais and Burgundy in the north, Coteaux du Lyonnais in the west and Côtes du Rhône in the south, some of France's finest wines vineyards begin at the gates of Lyon.



Venue and facilities

The PPS-32 will take place from 25–29 July 2016, at the Lyon Conference Center (Centre des congrès-Lyon).



The Lyon Convention Centre is the perfect venue for all types of conferences: With a fully flexible, modular event space of 25,000 m² including:

- 3 auditoriums seating 300, 900 and 3,000 people
- 25 workshop rooms for 50 to 450 people
- On the same level there is a fully customisable meeting space of over 8,400 m2 for all exhibitions, lunches, gala evenings and conferences

Exhibition and sponsoring



The conference is offering an excellent platform for companies and institutions for first class presentation to a high number of experts and decision-makers from all over the world. The modern and bright exhibition space with integrated refreshment points allows a wide variety of booth configuration. Another way to promote products and services is by sponsorship. Choose the right package for your company on contacting the organization committee.



Registration and deadlines

November 30, 2015: Abstracts should be submitted January 31, 2016: Notification of abstract acceptance March 30, 2016: Final paper should be submitted Early Registration: March 30, 2016

All payments must be made in Euro at the exchange rate of the day of reception in our account after bank charges. In case of any questions please refer to the website:

http://pps-32.sciencesconf.org/

Organizing committee

General Chair: Prof. Abderrahim Maazouz (INSA de Lyon) <u>Abderahim,maazouz@insa-lyon.fr</u>

Co-chairman: Prof. Philippe Cassagnau (UCB-Lyon 1) Khalid Lamnawar (INSA de Lyon), Laure Corriga (INSAVALOR), Véronique BOUNOR-LEGARE (UCB, Lyon 1), Jannick Duchet (INSA de Lyon), Claire Barrès (INSA de Lyon), Melinda Desse (UJM-Saint Etienne), Jean-Charles Majesté (UJM-Saint Etienne), Réné Fulchiron (UCB, Lyon 1), Françoise Fennouillot (INSA de Lyon), Jean-Yves Charmeau (INSA de Lyon).



