



## IMPORTANT DATES

May 15, 2016	Start abstract submission
January 31, 2017	Abstract Submission
March 15, 2017	Notification of Acceptance
March 31, 2017	Abstracts for last-minute-posters
April 30, 2017	Early registration
May 15, 2017	Final program
Until May 21, 2017	Regular registration fee
July 2, 2017	On-site registration fee and Welcome

## LYON CITY

Lyon is the second largest metropolitan area in France. The city is a UNESCO World Heritage Site and is known as France's gastronomic capital. Lyon is also a major place for chemical (including polymer materials), pharmaceutical, biotech, automotive and trucks, and textile industries.

With its historical treasures, beautiful architecture, excellent museums, and top restaurants, Lyon is a popular tourist destination. Many types of accommodations are available in the city close to the congress center. Enjoy your stay in Lyon and make the most of what the city has to offer!

To know more about Lyon City, tourism, and accommodation: <http://www.en.lyon-france.com/>



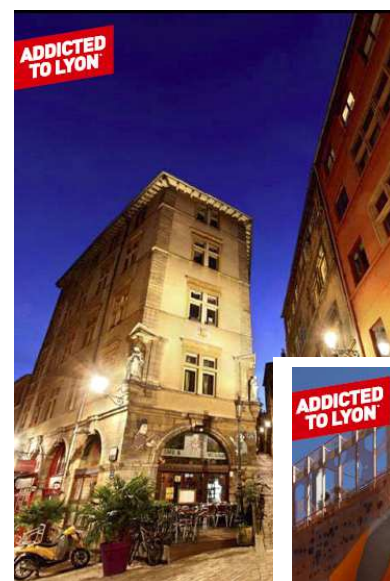
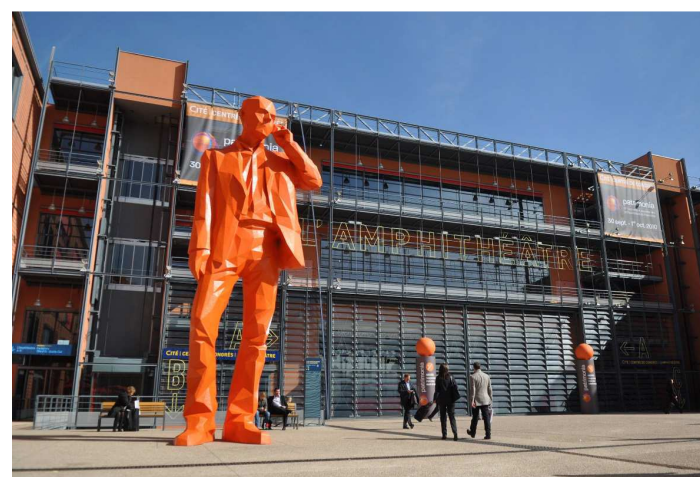
## CONFERENCE VENUE

The scientific congress will take place from Monday, July 3rd, 2017 until Friday, July 7th, 2017 in the Lyon Convention Center (Cité Internationale / Centre des Congrès de Lyon) close to Lyon downtown.

Address: Cité | Centre des Congrès | Lyon, 50 Quai Charles de Gaulle  
F-69463 Lyon Cedex 06 – France

Congress Center website: <http://www.ccc-lyon.com/your-event/access/accessible-lyon>

Download Congress Centre travel booklet: <http://www.ccc-lyon.com/uploads/sfSympalBossMediaPlugin/document/cd97dd5ee936090a743840887ddb078bc73e1f30.pdf>



# 16<sup>th</sup> EPF EUROPEAN POLYMER CONGRESS



July 2-7, 2017 - Lyon (France)



<http://epf-2017-lyon.sciencesconf.org/>



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## From last trends in polymer science to cutting-edge industrial innovations

On behalf of the European Polymer Federation (EPF), the French Polymer Society (GFP), and the Université de Lyon (UdL), it is my honor and pleasure to invite you to the European Polymer Federation Congress 2017. Our ambition is to organize a congress which will cover all the different sides of the polymer science and technology. We want to design an exceptional rendez-vous for all polymer scientists and engineers belonging from universities, institutions, and companies from all around the World. We will do our best to build from your contributions a unique program which will respond to the congress title: 'From last trends in polymer science to cutting-edge industrial innovations'.

Polymers are everywhere and contribute significantly to a sustainable society thanks to their inputs to solve the main societal issues: energy, transport and mobilities, environment, global health, information and communication, including the industry of the future. Innovations in modern technologies by using polymers are based on significant advancements in all the domains of polymer science as well as at the interfaces with other sciences such as biology, computer science, physics, etc. All these topics related to fundamental sciences dedicated to polymers will be in the focus of the congress as well as the cutting-edge industrial innovations in

order to merge as much as possible academy and industry communities.

Invited plenary and keynote talks given by renowned speakers from leading international teams as well as numerous contributed papers and posters will present latest trends, results, and applications. According to the selected topics and the expected high number of participants from different areas of polymer science and neighboring fields, the EPF congress will be an important place for inspiring international and interdisciplinary exchanges at the forefront of polymer science and technology. For sure, the next EPF 2017 Congress will be the place to be to identify the hottest topics in polymer science and the latest applications of polymers, to meet the all polymer community, to discuss and design new collaborations, ... and to discover Lyon city!

We wait for you as EPF 2017 participant!

*Prof. Jean-François GERARD*  
President European Polymer Federation  
EPF 2017 Conference General Chairman

“ **An exceptional rendez-vous for all polymer scientists and engineers belonging from universities, institutions, and companies from all around the World!** ”

## SCIENTIFIC TOPICS

### MACROMOLECULAR CHEMISTRY

#### From Precise Chemistry to industrial polymers

New polymerization routes and controlled architectures  
Colloidal and interfacial polymer chemistries  
Greener and bio-based polymer chemistries: biosourced monomers and building blocks, greener catalysis, bioderived polymers

### PROCESSES & POLYMERS

#### Polymerization Processes and Polymer Processing

Chemical engineering for polymers, new reactors, energy-saving processes  
Rheology and formulations  
Processing polymers and additive polymer-based manufacturing

### PHYSICS OF POLYMERS & POLYMER MATERIALS

#### Soft Matter and Materials

Adhesion, polymer colloids, gels, surfaces and interfaces  
New materials: nanostructured polymers and nanocomposites, porous polymers, polymer fibers, sustainable materials

### POLYMER CHARACTERIZATION METHODS

#### Advanced and Multiscale Characterization Techniques

Macromolecular architecture and microstructure analyses  
On-line synthesis and processing methods  
High-throughput / combinatorial approaches

### MODELLING & SIMULATION

#### Simulation of Polymer-Related Processes and Multiscale Modelling

Theory, modelling, and simulations  
Computational methods (molecular, mesoscale, multiscale)  
Polymer simulations: From algorithms to applications

## POLYMERS AS ANSWERS TO SOCIETAL ISSUES

- **Energy**  
Energy generation, storage, harvesting, and transportation
- **Transport and Mobilities**  
Lightweight materials, composite materials
- **Resources and environment**  
Water treatment membranes, recycling, durability, life-cycle analysis and engineering, microplastics in the environment
- **Global Health**  
Bioactive polymers and nanomedicine, bioinspired polymers, biohybrides, polymers for medical imaging and devices
- **Information Society**  
Polymers electronics, hybrid electronics, sensors
- **Polymers and the Industry of the Future**



## DATES / SCIENTIFIC PROGRAM

The scientific congress will take place from Monday, July 3rd, 2017 until Friday, July 7th, 2017.

The scientific program will feature plenary lectures (45 min with no discussion), invited keynote lectures (30 min including discussion), oral communications (15 min including discussion), and poster papers. In addition, an Australian-European Workshop is already planned in the congress program.

## ADDITIONAL EVENTS

- . **EPF AWARD CEREMONY**
- . **AUSTRALIAN-EUROPEAN WORKSHOP**
- . **INDUSTRY-DEDICATED DAY** Wednesday 5<sup>th</sup>, 2017 will be managed in order to allow attendance of companies which cannot stay all conference long
- . **EXHIBITION** An industrial and laboratory equipments exhibition will be integrated and installed on congress site. For details on options and conditions for exhibitors and sponsors, please consult the website or contact the organizers



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