

INDUSTRIAL APPLICATIONS OF RADIATION PROCESSING OF POLYMERS

Included topics:

- **Crosslinking: polyolefins, polyamides ...**
- **Composites**
- **Grafting**

Application fields:

- **Automotive**
- **Electric**
- **Industry**
- **Composites**
- **Pipes**
- **Cables**
- **Natural Fibers**
- **Textiles**

November 5th, 2019

**LYON - SAINT EXUPERY AIRPORT
FRANCE
NH HOTEL**



Venue:

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|------------------|---|
| By car | Airport's P1 car park: the hotel is located 20 meters to the right of the pedestrian exit. You can book in advance: https://store.lyonaeroports.com/parkings |
| By plane | The hotel is located just in front of the exit of Terminal 1 |
| By train | The hotel is 5 min from Lyon Saint-Exupery station by foot, in direction of Terminal 1. |
| From Lyon center | 30 min from Lyon Part-Dieu station with Rhone Express tramway, then the hotel is 5 min from Lyon Saint-Exupery station by foot, in direction of Terminal 1. |

WORKSHOP ORGANIZED BY IONISOS with the participation of EUROSTAR Engineering Plastics

PARTICIPANTS: plastic, textile and composites technicians and engineers, project managers, operational excellence managers, quality managers, looking for higher performances of polymer materials.

It can also interest researchers working on topics in relation with radiation chemistry, radical-based polymerization, raft-polymerization and functionalization.

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| 08:30 | Welcome coffee | |
| 09:00 | Introduction of the program / planning | Sophie ROUIF, IONISOS Group, Research and Development Expert |
| 09:15 | Principles and potentialities of radiation processing of polymers | Sophie ROUIF |
| 10:00 | Irradiation facilities | Loïck LE ROUX, IONISOS Group, Sales manager |
| 10:30 | Coffee break | |

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| 11:00 | Flash self-introduction (30 seconds) of attendees | |
| 11:15 | Radiation crosslinking of polyolefin extruded products | Miguel MORALES, IONISOS Iberica, COO |
| 11:45 | Radiation crosslinkable polyamide grades: advantages and performances | Alexis CHOPIN, EUROSTAR Engineering Plastics, Research and Development Manager |
| 12:30 | Lunch break | |
| 14:00 | Applications of Radiation crosslinked Polyamides | Gilles VAESEN, EUROSTAR Engineering Plastics, Sales manager |
| 14:30 | Radiation induced Grafting of Natural Fibers | Rodolphe SONNIER, Centre des Matériaux des Mines d'Alès, ARMINES, Professor associate |
| 15:00 | Radiation Curing of Composites | Xavier COQURET, Institut de Chimie Macromoléculaire de Reims, Reims Champagne Ardenne University, Professor |
| 15:45 | Coffee Break | |
| 16:00 | Practical cases of innovative projects: which radiation strategy for which products? <ul style="list-style-type: none">• Presentation of examples• Questions and answers with the public | Sophie ROUIF, IONISOS Group, Research and Development Expert |
| 17:00 | End of the workshop | |

CONTACT / INFORMATION

IONISOS : Sandra LASSALLE ou Sophie ROUIF – tel: +33 481-654-710 or +33 481-654-706
e-mail: commercial@ionisos.com

REGISTRATION

Please send the completed registration form with your payment (bank transfer or bank check) to:

IONISOS – 13 chemin du Pontet – 69380 Civrieux d'Azergues – FRANCE

e-mail: sophie.rouif@ionisos.com

PARTICIPATION FEE (LUNCH, COFFEE BREAKS, PRESENTATION SUPPORT):

- 370 € W/O VAT (444 € VAT INCLUDED) PER PERSON.
- FROM 2 PEOPLE OF THE SAME STRUCTURE: 315 € W/O VAT (378 € VAT INCLUDED) PER PERSON.