



3rd International Conference on Eco-Friendly Flame

Retardant Additives and Materials



IMT Mines Alès - France

16th - 18th

May 2022



IMT Mines Alès, University of Montpellier, Engineering School of Chemistry of Montpellier (ENSCM) and Société Chimique de France (SCF) are pleased to announce that the Third International Conference on Eco-Friendly Flame Retardant Additives and Materials (ECOFRAM) will take place in Alès, on the 17th and 18th May 2022.

Over the two days, the conference will be devoted to the state of the art as well as the last developments of fundamental and applied research concerning eco-friendly flame retardant additives and materials.

Contact : ecofram2022@mines-ales.fr

Invited Speakers :

- 🔥 Dr. Sabyasachi Gaan (EMPA, Switzerland)
- 🔥 Pr. Baljinder Kandola (Bolton University, UK)
- 🔥 Pr. Jérémie Pourchez (EMSE, France)
- 🔥 Dr. Sandrine Morlat-Therias (Univ. Clermont-Ferrand, France)
- 🔥 Dr. Jaime Grunlan (Texas A&M University, USA)

On Monday 16th May, a series of courses and practical demonstrations will be proposed in conjunction with ECOFRAM conference. These courses are intended for students, academics and/or industrials interested in expand their knowledge about the fire behaviour of materials. They include the following topics:

- 🔥 Basics of fire
- 🔥 Main families of fire retardants
- 🔥 Main parameters to study polymers fire reaction
- 🔥 Specificity of biobased materials fire behaviour
- 🔥 Focus on the cone calorimeter (practical demonstrations)
- 🔥 Learning using gas analysis by different coupling methods

Free courses, a small fee of 20 euros for the lunch is requested. Inscription is needed for organization purpose. The number of places is limited.

Key Topics include :

- 🔥 Sustainable FR additives
- 🔥 Biobased and biodegradable FR polymers and composites
- 🔥 Global approach: recycling, ageing, end of life, circular economy
- 🔥 Toxicity and environmental issues
- 🔥 Fire safety regulation and ecological issues

Abstract Submission for poster and oral presentations: **Deadline 1st March 2022**

	Student Delegate	Full Delegate
Early (before 15 th April 2022)	200€	320€
Late	240€	380€