



## Flame Retardant Coatings for Plastics and Textiles

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### Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on the recent advances and emerging challenges in the field of flame retardancy achieved by applying coatings to such substrates as plastics (including polymer composites) and textiles. This is an up-to-date topic that deserves investigation both from an academic and industrial point of view, also considering the current restrictions on the use of flame retardants according to the recent European directives.

In particular, the topic of interest includes but is not limited to

- Hybrid O/I fire retardant coatings
- Intumescent fire retardant coatings
- Fire retardant coatings with multifunctional features
- Toxicity and environmental issues related to the use of fire retardant coatings

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*Guest Editors*





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## Message from the Editorial Board

Now more than ever, research is called for to produce technologies and improve knowledge to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. *Coatings* is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. *Coatings* publishes original research articles that report cutting-edge results and review papers on the hottest topics.

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