

# Special Issue

## Flame Retardant Coatings for Plastics and Textiles

### Message from the Guest Editors

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

Prof. Dr. Giulio Malucelli

Department of Applied Science and Technology, Politecnico di Torino, I-10129 Torino, Italy

Prof. Dr. Pavel Košťál

Department of Materials Engineering, Technical University of Ostrava, 17. listopadu 2172/15, 708 00 Ostrava-Poruba, Czech Republic

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### Deadline for manuscript submissions

closed (31 August 2024)



## Coatings

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[coatings@mdpi.com](mailto:coatings@mdpi.com)

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### Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies 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 in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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### Editors-in-Chief

Prof. Dr. Wei Pan

State Key Laboratory of New Ceramics and Fine Processing, School of Materials Science & Engineering, Tsinghua University, Beijing 100084, China

Dr. Emerson Coy

NanoBioMedical Centre, Adam Mickiewicz University in Poznań, ul. Wszechnicy Piastowskiej 3, 61-614 Poznań, Poland

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