Special Issue

Advances in Flame Retardant Materials and Surfaces

Message from the Guest Editors

We would like to invite you to contribute to a Special Issue of *Coatings*, which will be dedicated to the progress on the improvement of fire-retardant properties for materials through all possible modifications of their surfaces. The Special Issue will highlight new processes or formulations for materials (textile, composite, plastics, wood, etc.) used in various fields (building, transports, etc.). The understanding of fire action mechanisms in the case of surface treatment could also be exposed. In particular, the topics of interest include but are not limited to:

- New technologies and processes;
- New additives;
- Ageing, durability, life-cycle analysis;
- Action mechanisms:
- Bio-sourced materials.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)



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About the Journal

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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