

# Special Issue

## Science and Technology of Pavement Coatings Materials

### Message from the Guest Editors

The rapid development of the global social economy and the challenges it poses to the environment have been strongly supported and affected by pavement infrastructure. New theories, new methods, new technologies, and new materials related to pavement engineering are continuously emerging. This Special Issue aims to present innovative and state-of-the-art science and technology on a variety of topics with the goal of developing new pavement coating materials and solutions for sustainable pavements that will facilitate the efficient utilization of energy, expand the functionality of pavement materials, and extend the life of pavement. The scope of this Special Issue will serve as a forum for papers on the following topics:

- New and modified pavement materials;
- Pavement materials with low energy consumption;
- Functional pavement materials and structures;
- Environmentally friendly pavement materials;
- Waste recycling in the application of pavements;
- Recycling of asphalt pavement materials;
- Sustainable development and sustainability of pavement systems.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2024)



## Coatings

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Impact Factor 2.8  
CiteScore 5.4



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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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### Editors-in-Chief

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