

Special Issue

Latest Advances in Thin Films and Coatings for Photocatalytic and Photosensitive Applications

Message from the Guest Editor

We would like to invite you to submit your work to this Special Issue, entitled “Latest Advances in Thin Films and Coatings for Photocatalytic and Photosensitive Applications”. The field of photocatalytic and photosensitive materials is widely explored, but we ask you to focus more on a concrete perspective that might have industrial applications. Furthermore, we will give priority to reports using eco-friendly processes without the use and production of hazardous materials.

Therefore, we propose the following topics of interest:

- New synthesis techniques for photocatalytic and photosensitive thin films;
- New photocatalytic and photosensitive heterostructures;
- Industrial scale-up for photocatalytic application;
- Detailed characterisation providing new insights into the material structure with regard to its photocatalytic and photosensitive properties.

We are looking forward to receiving your research findings.

Guest Editor

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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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