

Special Issue

Functional Layers in Thin Film Photovoltaics and Solar Energy

Message from the Guest Editors

The present issue aims to consolidate recent findings related to thin film photovoltaics and solar energy and to provide an opportunity for researchers to publish the latest results, reviews, methodology, and failure case reports to understand or solve problems in thin film photovoltaics and solar energy. We welcome the submission of original, high-quality papers and critical reviews. The scope of this Special Issue includes but is not limited to the following areas:

- Thin films, obtained by several techniques, for photovoltaic applications.
- Optical properties of materials.
- Organic and inorganic solar cells.
- Photoelectrochemical applications.
- Physical and chemical properties including modeling of functional coatings for photovoltaics and solar energy.

We look forward to receiving your contributions.

Guest Editors

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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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