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Advanced Coatings for Enhancing Properties and Applications of Organic/Inorganic Perovskite Solar Cells

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20 June 2026

Message from the Guest Editors

We invite you to submit a work to this Special Issue titled "Advanced Coatings for Enhancing Properties and Applications of Organic/Inorganic Perovskite Solar Cells". This Special Issue will focus on technology used in perovskite thin films and organic/inorganic perovskite devices. Perovskite solar cells have garnered significant attention in recent years due to their impressive efficiency and potential for enabling low-cost manufacturing. To enhance the properties and application potential of organic/inorganic perovskite solar cells, various coatings can be employed. These coatings can serve multiple purposes, including improving stability, enhancing light absorption, and reducing charge recombination. We invite you to share your original research articles and reviews for inclusion in this Special Issue, the topics of interest in which include, but are not limited to, the following:

- Thin-film coatings for solar cells;
- Development of coatings for organics/inorganic perovskite devices;
- Optimization process of coatings in organic/inorganic perovskite devices

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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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