Special Issue

Dip Coating: From Preparation to Application

Message from the Guest Editors

Coating formation techniques have witnessed remarkable advances, leading to exponential growth in technological applications in recent decades. We welcome original research and review articles that expand the fundamental knowledge and explore the vast technological applications derived from employing immersion techniques, specifically dip-coating, for coatings and thin film formation. Research areas may include (but are not limited to) the following:

- Theoretical and experimental research, knowledge, and new ideas on dip-coating techniques;
- Recent advances in dip-coating applications;
- A new generation of dip-coating films;
- Industrial applications;
- Instrumentation and control of dip-coating techniques:
- Morphological, structural, and mechanical properties of coatings and films;
- Ceramics films;
- Polymeric films.

We look forward to receiving your contributions.

Guest Editors

Dr. Angel Morales Ramirez

Dr. Margarita García-Hernández

Dr. Aristeo Garrido-Hernández

Deadline for manuscript submissions

closed (20 July 2024)



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Impact Factor 2.8
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mdpi.com/si/174288

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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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