

Special Issue

Thin and Thick Films: Deposition, Characterization and Applications

Message from the Guest Editors

In particular, the topics of interest of this Special Issue include, but are not limited to, the following: - Combining different characterization techniques to obtain accurate interpretation of coating structure and composition; - Techniques for reduction of the number of defects in coatings; - Failure analysis as a way for characterization and improvement of coatings; - Optimization of a deposition process from an application-specific viewpoint; - Tailoring the deposition process for specific applications; - Use of non-destructive techniques in situ for deposition process monitoring and optimization.

Guest Editors

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Dr. Fuhe Li

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Prof. Dr. Jiangyong Wang

Deadline for manuscript submissions

closed (30 April 2021)



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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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