

Powder and High-Solid Coatings

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Organic coatings are the most used and effective method to guarantee corrosion protection properties for metal alloys. In particular, for steel and aluminum alloys, paints could guarantee excellent protection and the physical appearance due to surface finishing and colors. Traditionally, for the application of paints, organic solvents are used in the production of Volatile Organic compounds (VOCs) and have a high impact on the environment and problems regarding safety during application. In the last few decades, several environmental protection regulations have searched for a way to reduce the emission of VOCs, which motivated researchers, professionals, and industry to develop solvent-free coatings technologies.



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Message from the Editorial Board

Now more than ever, research is called for to produce technologies and improve knowledge 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 at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. *Coatings* is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. *Coatings* publishes original research articles that report cutting-edge results and review papers on the hottest topics.

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