



Cold Spraying: Recent Trends and Future Views

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Message from the Guest Editor

Cold spraying is an emerging coating technology, and its development has been very active during the last decades. A larger selection of processes and materials is available, and better technical and functional properties can be achieved with this coating technology. Also, it is raising interest in new application fields, such as additive manufacturing and the medical sector. Improved coating performances, easy manufacturing, understanding of the coating properties and processing factors, as well as assistance processing are some of the main key factors in cold spraying development.

In the Special Issue, we would like to hear about the latest developments and achievements in the field of cold spraying. Thus, we cordially invite scientists and academics all over the world to submit original research papers and review articles on cold spraying, its latest developments, applications, as well as coating properties and performance.





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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.

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