

Special Issue

Applications of Ceramic and Cermet Coatings in Processing and Manufacturing

Message from the Guest Editors

Ceramic and cermet coatings are always applied with the aim of improving the final product. Such surface treatment of an element results in the improvement of its mechanical, physicochemical, tribological, anticorrosion, and other functional properties, regardless of the core material properties. Products with ceramic and cermet coatings are used in various industry branches, such as in the tool, machine, automotive, aviation, space, electronics, and precision industries, as well as in medical and dental engineering. We encourage you to present modern methods of applying ceramic and cermet coatings along with the areas of their current and future implementations in processing and manufacturing. We are convinced that the effect of our cooperation will be very interesting and will inspire scientists and entrepreneurs to further develop and improve ceramic and cermet coatings. We are looking forward to receiving your submissions!

Guest Editors

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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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