



Advances in Surface Modification of Metals and Alloys

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Message from the Guest Editors

The modification of the surface of metals and alloys is one of the most effective ways to change the mechanical and functional properties of manufactured materials, and to restore worn out equipment or individual parts, increasing their reliability and durability without changing the bulk properties of the material. The modification of surface layers with a thickness ranging from fractions of a millimetre to several millimetres provides high economic efficiency, and reduces the cost of equipment due to the application of ordinary structural materials instead of expensive, high-quality constructional materials.

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Message from the Editor-in-Chief

Crystals are a very important class of structured material, both from a scientific and technological viewpoint. In 2011, the Nobel Prize in Chemistry was awarded to Dan Schechtman for his work on quasicrystals. Our journal already expresses in its name *Crystals* that its focus centers around all aspects of this class of materials, which has fascinated humankind from its beginning. Despite decades of research on crystals, it remains a hot and fascinating research topic.

Crystals is a good platform for dissemination of knowledge in this area.

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