



Structure, Properties and Application of Metal and Composite Materials in Various Industries

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Message from the Guest Editor

Currently, the industry is developing rapidly and requires the use of new, promising metals with a high resource and improved properties. As you know, the properties of a material are greatly influenced by its structure. Today, material properties can be optimized using a variety of modeling techniques. The use of composite materials allows the manufacture of lightweight and reliable tools for various applications. The study of their properties will expand the scope of their application, as well as create materials with new properties.

We would like to present a Special Issue devoted to the study of the structure and properties of both metallic and various composite materials, modeling their properties and designing products from them for various industries.

Topics of this Special Issue include but are not limited to:

- Research of the structure and properties of metallic materials;
- Influence of structure on the properties of metals and composite materials;
- Composite materials;
- Film materials and coatings;
- Modeling and optimization of properties of metal and composite materials;
- Application of composite materials.





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Message from the Editor-in-Chief

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