



Future Trends in Advanced Materials and Processes

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will contain original high-quality research papers covering the most recent advances in materials properties, as well as comprehensive reviews addressing the relevant state-of-the-art topics in the area of materials processing, with relevant practical applications.

In particular, the topics of interest include, but are not limited to:

- Mechanical coating/alloying/treatment of the metallic and non-metallic materials;
- Thermo/chemical treatment of the metallic and non-metallic materials;
- Nonconventional treatment applied to materials, such as: thermo/mechanical coating, including machining (electrochemical/abrasive), shot blasting or peening;
- Biomaterials coatings applied on, but not limited to, Ti-based alloys, CoCr alloys, stainless steels.

In advance, we would like to gratefully acknowledge the authors and reviewers who will participate in the elaboration of this Special Issue, who will contribute to the development of the research on nanocolloids.





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Message from the Editor-in-Chief

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