

Special Issue

Microstructure, Fatigue and Wear Properties of Steels

Message from the Guest Editor

Green manufacturing is one of the hot issues in the manufacturing industry. Steel manufacturing inherently produces carbon emissions; in order to achieve "green steel", it is a reasonable means to improve the service performance of steel and reduce production. This Microstructure regulation has been proven to be an effective method to realize high service life of steel. Accordingly, we are launching this new Special Issue of *Coatings* that will collect original research articles and review papers. Contributions will focus on the microstructure and property control of steel, as well as service properties. It will emphasize the potential of the covered subject in addressing these important societal challenges. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Microstructure of steels.
- Fatigue properties of steels.
- Wear properties of steels.

We look forward to receiving your contributions.

Guest Editor

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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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