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Novel Insights into Tribological Coatings

Guest Editor:

Spain

Message from the Guest Editor

Prof. Dr. Rafael Rodríguez Institute for Advanced Materials (INAMAT) – Universidad Pública de Navarra (UPNA), Pamplona,

Deadline for manuscript submissions: closed (31 December 2019) Dear Colleagues,

Tribology, as a science, has reached maturity after more than fifty years of basic and applied research. In this scenario, thin coatings have played a major role in the development of solutions for new technological problems as well as in the understanding of friction and wear mechanisms. This Special Issue is focused on new challenges in tribology that can be met by the design of new coatings based on both physical and chemical methods.

The topics of interest of this Special Issue include (but are not restricted to):

- High-temperature tribology
- Nano-multilayered PVD coatings
- Nano-particle-reinforced coatings
- Self-lubricating coatings and green tribology
- Biotribology and soft tribology

For further reading, please visit the Special Issue website.









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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/applsci applsci@mdpi.com X@Applsci