



Trends and Prospects in Tribological Sustainability of Mechanical Systems

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Message from the Guest Editors

Dear Colleagues,

Lately, research in tribology has expanded rapidly in terms of range and depth. Being a very multidisciplinary field, tribology usually has evolutions that are distributed in a variety of disciplines. Some of the most significant recent developments are in the fields of lubrication, micro- and nanotribology, MEMS tribology, biotribology, high-temperature tribology and computer simulations. One of the more exciting areas of lubrication research is the growing area of superlubricity, which is described as a system of motion involving little to no rubbing.

This Special Issue will collect current research work from this broad world of tribology to assess current trends and predict future developments that will impact the field of tribology and lubrication engineering. New proposals aim to increase the level of sustainability of emerging issues and trends in tribology and lubrication engineering. With this Special Issue, we hope to bring to your attention the latest research and which certainly will be beneficial for the growing community of tribology researchers.

We look forward to receiving your contributions.

Dr. Corina Bîrleanu

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