

Special Issue

Novel Development of Tribology and Surface Technology

Message from the Guest Editor

Tribology is defined the science and technology of interacting surfaces in relative motion, including the subjects of friction, lubrication, and wear. Over the last 20-30 years the introduction of a new experimental tool (scanning probe microscopy, SPM) was a major impact on the tribological study on the micro- and nanoscale. A broad understanding of organic chemistry, solid-state chemistry, and materials chemistry in addition to mechanical aspects at the contact area is strongly needed. This Special Issue plans to give an overview of the most recent advance in the abraded copper surfaces and surface reaction with adsorbed alcohol and water molecules, which is related to the contact killing. This Special Issue is aimed at providing selected contributions on advances in the tribology. Potential topics include, but are not limited to: (a) The effect of surface coating (b) The effect of plasma treatment and plasma polymerization (c) The effect of temperature (d) The effect of metals (e) The effect of adsorption /environments (f) The surface characterization (g) The thermal analysis of electron emission from the surfaces

Guest Editor

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Message from the Editor-in-Chief

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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