Special Issue

Tribological Behavior of Composites Materials

Message from the Guest Editor

One of the main reasons for material failure and equipment damage is recognized to be tribological phenomena in terms of friction and wear; thus, composite materials, because of their tribomechanical properties, are attracting attention both in academic society and industry. This Special Issue aims to collect the latest advances in the tribology of composites and bio-composites, with particular attention to experimental investigations but also to mathematical and numerical modeling of contact phenomena. Contributions are welcome in terms of reviews and/or research papers from both academic researchers and their industrial peers, dealing with the latest developments in this topic. Principal topics include, but are not limited to:

- Tribology
- Friction
- Wear
- Contact Mechanics
- Composites
- Polymer composites
- Metal matrix
- (Natural) Fibers
- Biocomposites
- Nanocomposites

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Deadline for manuscript submissions

closed (1 March 2020)



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