



Structural Transformation in Tribology

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on understanding the mechanisms involved in the structural transformation induced by friction. All contributions are welcome, concerning topics of interest including but not limited to the following:

Innovating approaches to study and control the initiation and the growth of the tribologically transformed structures (TTS); new means of investigation and accurate analysis methodologies to characterize the physical-structural/mechanical properties of the transformed layers (TTS and third body layers); new trends and progress understanding in the relationships between the TTS and the third body tribological characteristics (“efficient” or not, protective or not) and involved mechanisms; modeling advances (tools, multi-scale approach, etc.).

It is my pleasure to invite you to submit original research papers, short communications or review articles that describe the current state-of-the-art within the scope of this Special Issue.

Dr., HDR, Sylvie Descartes

Guest Editor

