



Advances in Wear Predictive Models

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Message from the Guest Editors

Dear Colleagues,

We would like to invite you to contribute to the Special Issue of *Lubricants* entitled “Advances in Wear Predictive Models”. As you know, the development of effective advanced wear models is gaining interest in many different fields, from automotive to biomedical applications. Predictive models could help to assess the reliability of a product in its actual life-cycle conditions, estimate the on-going damage process, and improve the product design with respect to wear failures. Thus, wear simulations can be a powerful tool, but they still have limits, due to their computational cost and due to the reliability of the wear law, with respect to the real phenomenon, which is typically very complex. We would like to include, in this Special Issue, a cutting-edge collection of papers in this research field, covering a wide range of wear models for different applications, materials and working conditions.

We appreciate your consideration and sincerely hope that you will accept our invitation to contribute to this Special Issue.

We look forward to hearing from you soon.

