Special Issue

Numerical Study of Minimum Quantity Lubrication

Message from the Guest Editor

The purpose of this Special Issue is to assemble original research papers containing novel numerical studies regarding the MQL process used in machining or other manufacturing processes (rolling, stamping, etc.) or used in mechanical characteristics, such as tribology, and their interaction with the surface integrity of the material and tool life time. The proposed papers can include experimental sections with simulations for comparisons. Please inform the of your intention to submit a manuscript for possible publication in the Special Issue as soon as possible.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Dynamics aims to cover the research needs of scholars working mainly with physical and chemical processes and thus focuses on the study of systems in these two fields, presenting both theoretical and experimental results. Of particular interest are papers detailing new results concerning dynamics theory regarding differential equations (ordinary differential equations, stochastic differential equations, fractional order systems, nonlinear systems, and chaos) and their discrete analogs, which consist of the mathematical base of the presented physical and chemical models. *Dynamics* will also publish papers concerning computational results and applications of physical and chemical processes in biology, engineering, robotics, and the other sciences, as well as papers in other areas of mathematics that have direct bearing on the dynamics of these kinds of processes.

Editor-in-Chief

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