

# Special Issue

## Computer Simulation in Tribology and Friction II

### Message from the Guest Editor

The development of computer methods for the solution of scientific and engineering problems was one of the great scientific and engineering achievements of the second half of the 20th century. Modern computer methods and computing power allow us to accurately reproduce complex processes. This applies completely to the solution of tribological problems as well. **Volume one of the Special Issue on “Computer Simulation in Tribology and Friction” has attracted great attention among scientists; thus, we have decided to launch volume two, with the same aims of publishing the latest research in using various computer-aided modeling methods for resolving wear and friction problems.** Contributions from both academic and industrial researchers are welcome. Accepted papers should aid either in obtaining new knowledge in the field of tribology or in providing deep insight into developing new computer-aided modeling approaches and directions to resolve the problems of wear and friction.

### Guest Editor

Prof. Dr. Andrey I. Dmitriev

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### Deadline for manuscript submissions

closed (30 September 2020)



## Lubricants

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## About the Journal

### Message from the Editor-in-Chief

Friction, wear, and lubrication are tribological phenomena that govern the behavior of interacting surfaces in a wide range of machine components. Understanding the physical and chemical nature of these phenomena is critical to achieving long component lifetime and economical operation. Research in the field of tribology is highly interdisciplinary, and encompasses the fields of physics, chemistry, engineering, and mathematical modeling. *Lubricants* invites contributions on new advances in all areas of tribology for publication as peer-reviewed research articles, reviews of current research, letters, and communications. We are committed to providing timely reviews of all articles submitted. Please consider sharing your work with the scientific community through publication in *Lubricants*.

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### Editor-in-Chief

Prof. Dr. Homer Rahnejat  
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