



Wear Behavior of Aluminum Matrix Composite

Guest Editors:

Dr. Carlos G. Garay Reyes

Department of Metallurgy and Structural Integrity, Center for Research in Advanced Materials, Chihuahua 31136, Mexico

Dr. Ivanovich Estrada-Guel

Centro de Investigación en Materiales Avanzados (CIMA), Miguel de Cervantes No. 120, Chihuahua 31109, Mexico

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

Aluminum-based composites are a class of metal matrix composites that can be successfully used in the aerospace, structural, and automotive industries. However, their applications have often been restricted due to their moderate wear resistance. The development of improved wear-resistant aluminum-based matrix composites is receiving considerable attention from the scientific and technological community. Although notable research has been carried out on processing and mechanical properties, further studies are constantly required. Thus, the design, synthesis, and development of new aluminum-based compounds with better wear properties is the challenge of the new generation of researchers.

