



Tribology in the Processing of Composite Materials

Guest Editor:

Dr. Sagil James

Department of Mechanical
Engineering, California State
University Fullerton, 800 N State
College Blvd., Fullerton, CA
92831, USA

Deadline for manuscript
submissions:

closed (30 August 2023)

Message from the Guest Editor

Dear Colleagues,

Composite materials have found exciting applications in various industries, including the aerospace, defense, and automotive sectors, owing to their high strength-to-weight ratio, high wear resistance and corrosion resistance, and so on. However, processing composite materials for critical engineering applications is often challenging, considering their high strength and difficult-to-machine characteristics. However, gaining insights into composite materials' frictional and mechanical wear behavior during their processing could offer new opportunities to solve the challenging issues encountered and to obtain complex composite structures with a high-quality surface finish. This Special Issue focuses on the tribological behavior of composite materials during their processing, in addition to their surface modifications, coatings, and structure modifications.

Dr. Sagil James

Guest Editor

