# Special Issue

# Fatigue Behavior in Metals and Alloys

## Message from the Guest Editors

Fatigue, wear, and corrosion are three main failure modes of materials, among which fatigue fracture is a common failure mode. When the material or structural parts reach the fatigue stage, there is no indication in the form of significant deformation or a sudden fracture, which makes overhaul and maintenance more difficult and often leads to the occurrence of major accidents. Material fatigue is closely related to various application fields of modern engineering technology, involving material science, mechanical design, mechanics, metal physics, applied mathematics, and many other disciplines. With the increasing requirement of modern engineering technology for component reliability, fatigue behavior research and anti-fatigue design and application will remain in a core and key position for a long time.

## Guest Editors


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## Deadline for manuscript submissions

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## Editor-in-Chief

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