

Editorial Article

The mechanical behavior of the material is very important during both the manufacturing process and the service of the components. The phenomenon of deformation is studied from the three viewpoints of mechanics, physics and metallurgy. The goal is sometimes deformation and sometimes, such as creep and the different aspects of failure, the opposite way around to prevent deformation. Therefore, there are a lot of processes and phenomena which are involved with the deformation. On the other hand, despite a long history of research in the field of deformation, this concept has always been associated with modern sciences and advanced technologies due to the fact that different fields of research are somehow involved with this field. All of these shed light on the wide scope of the journal, despite its specific title. In fact, it is expected to receive papers from scientists and engineers from academic and industrial areas related to the processes involving deformation, the failures accompanied with it and all the mediated dislocation phenomena. The quality and credibility of the journal have been ensured by appointing some of the most well-known professors in the world as members of its editorial board. In addition, some world-renowned scientists have also recently joined the editorial board, making it stronger than before. Moreover, the wide range of the selected referees in this issue is an indicator of its scientific quality. With the publication of the first issue in 2022, a fruitful year is wished for all the readers of the journal. Hopefully, 2022 will be the beginning of great improvements for IJMF.

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