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Recent Advances in Surface Integrity with Machining and Milling

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Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editor

Dear Colleagues,

The surface integrity with machining and milling has long been recognized as having a significant impact on product performance, longevity and reliability. The surface integrity covers various areas, such as surface roughness, surface topography, nano- or microstructure alterations, and residual stresses. In addition, it causes microstructural, mechanical and chemical effects. Therefore, recent advances in surface integrity will be able to be effectively utilized and optimized in manufacturing processes. This topic is important to study for the improvement of the efficiency of machines.

Prof. Dr. Kazumasa Kawasaki

Guest Editor



mdpi.com/si/174439

Special Issue



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Message from the Editor-in-Chief

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There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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