

Special Issue

Emerging Micro Manufacturing Technologies and Applications, 3rd Edition

Message from the Guest Editor

In recent years, the field of micromachining has gained a lot of traction owing to the drive towards lightweighting, electrification, and sustainability. Industrial sectors that have shown increasing interest in micromachining include the medical, space, aerospace, and consumer electronics fields. Research in academia has focused on the experimental investigation of micromachining processes such as micromilling, microturning, and microgrinding. In addition, numerical and finite element models have been developed to predict the performance of micromachined parts. Therefore, we invite contributions to showcase recent advances in novel and emerging manufacturing technologies and applications on the microscale. Papers in all areas of micromachining technologies will be considered, including, but not limited to, microcutting, micromilling, microgrinding, polishing, laser micromachining, simulation and modeling in the microscale, and hybrid micromachining. Original research papers and review articles are all welcome. We look forward to receiving your contributions to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

31 March 2026



Micromachines

an Open Access Journal
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Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed



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Message from the Editor-in-Chief

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