

Special Issue

Emerging Micro Manufacturing Technologies and Applications

Message from the Guest Editor

Research in academia has focused on the experimental investigation of micro machining processes such as micro milling, micro turning, and micro grinding. In addition, numerical and finite element models have been developed to predict the performance of micro-machined parts. Over the last few years, a series of manufacturing processes have emerged in the macro manufacturing sector that have shown great potential in the improvement of said processes; however, their use in the micro scale has not been thoroughly modeled and understood. Therefore, we invite contributions to showcase recent advances in novel and emerging manufacturing technologies and applications on the micro scale. Papers in all areas of micromachining technologies will be considered, including, but not limited to, micro-cutting, micro-milling, micro-grinding, polishing, laser micromachining, simulation and modeling in the micro scale, and hybrid micromachining. Original research papers and review articles are all welcome.

Guest Editor

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