

Special Issue

Micro/Nano Manufacturing Processes: Theories and Optimization Techniques (2nd Edition)

Message from the Guest Editors

This Special Issue aims to address some of the challenges related to the application of theories and optimization techniques in micro/nano manufacturing processes. Original research articles and reviews are welcome. The scope of this Special Issue includes, but is not limited to, the following topics:

- Micro/nano manufacturing technologies, such as ultraprecision machining, photolithography, etching, ion beam machining, microforming, micromolding, etc.
- Theories and simulation analyses of micro/nano manufacturing;
- Molecular dynamic simulation of nano manufacturing;
- Methods for the optimization of micro/nano manufacturing processes;
- Size effects in micro/nano manufacturing;
- Micro/nano additive manufacturing;
- Non-conventional micro machining processes;
- Fabrication technologies and applications of nanomaterials;
- The application of micro/nano components or systems.

Guest Editors

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