



Electrical Discharge Machining (EDM) and EDM-Based Hybrid Machining

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 April 2023)

Message from the Guest Editor

Dear Colleagues,

I would like to invite you to submit your unpublished research on any aspect of electrical discharge machining (EDM) to this Special Issue. Electrical discharge machining (EDM) is one of earliest and most widely used nontraditional machining processes commonly used to machine difficult-to-cut materials. For the capability of machining materials irrespective of their hardness, EDM has found important applications in automotive, electronic, packaging, telecommunication, aerospace, and biomedical industries.

Specific topics of interest include but are not limited to:

- Multiscale EDM processes, i.e., conventional EDM, micro-EDM, nano-EDM;
- Die-sinker and wire-EDM processes;
- Variations of EDM, i.e., micro-EDM drilling, micro-EDM milling, orbital EDM, Reverse EDM, dry EDM, etc.;
- EDM-based hybrid processes, or assisted EDM processes, i.e., vibration-assisted EDM, laser-assisted EDM, powder-mixed EDM, etc.;
- ...

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Journal of
***Manufacturing and
Materials Processing***



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Message from the Editor-in-Chief

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