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Non-conventional Machining: Materials and Processes

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Message from the Guest Editors

This Special Issue will present novel scientific papers related to non-conventional machining, both in terms of the materials used and the process itself, as well as coordinate metrology.

Research areas may include (but are not limited to) the following:

- Conventional and non-conventional machining;
- Recent developments in machining;
- Physical phenomena in machining process;
- Cutting tool performance;
- Manufacturing of thin-walled elements;
- Trends in coordinate metrology;
- Machining of engineering materials;
- Machining of difficult-to-cut materials;
- Machining efficiency and quality after cutting;
- Optimization of the machining process;
- Experimental and simulation research in the field of machining;
- High-speed machining: high-speed cutting, and high-performance cutting;
- Recent developments in additive manufacturing;
- Assessment of machinability indicators;
- Application of CAD/CAM in machining;
- Development in Industry 4.0.





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Message from the Editor-in-Chief

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