Special Issue

Future Trends in Ultra-Precision Machining

Message from the Guest Editors

Ultra-precision machining is a multi-disciplinary research area, which forms the backbone and support of today's innovative technology industries, including optoelectronics, aerospace, optics, and biomedical engineering. With the rapid development of these industries, surface quality requirements of manufacturing products become more and more stringent. In order to make the surface finishing adapt to this new situation, the exploration of new mechanisms and technologies has become a great interest of research. This Special Issue aims to publish original research and review articles in the field of " Future Trends in Ultra-Precision Machining". Papers on new theories, techniques, and applications in the fields of ultra-precision machining are welcome. Suitable topics include but are not limited to new mechanisms of processes involving material removal, the scientific development of new processes, surface topography measurement, and novel concepts in ultra-precision machining supported by modelling and experiments. We also welcome scholars in related fields to contribute their latest research results to this Special Issue.

Guest Editors

Dr. Changlin Liu

Prof. Dr. Yanbin Zhang

Dr. Xiaoliang Liang

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Micromachines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
micromachines@mdpi.com

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Editor-in-Chief

Prof. Dr. Ai-Qun Liu
Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China

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