Special Issue

Ultra-Precision Machining Technology and Equipments

Message from the Guest Editors

At the forefront of high-end technology development, advanced precision machining and manufacturing technology has become the mainstream and is rapidly developing into a science that studies various high-precision manufacturing processes and methods. It involves the interdisciplinary integration of machinery, optics, materials, physics, and other disciplines and is widely used in consumer electronics, security, home appliances, automobiles, medical treatment, astronomy, industrial testing, national defense, aerospace and other industries.

Guest Editors

Dr. Junfeng Liu

Dr. Xiaoqiang Peng

Dr. Tao Lai

Deadline for manuscript submissions

closed (20 November 2024)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/188598

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multidimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

