



Micro/Nano Manufacturing

Guest Editors:

Prof. Dr. André Zimmermann

Institute for Micro Integration
(IFM), University of Stuttgart,
Allmandring 9b, 70569 Stuttgart,
Germany

Prof. Dr. Stefan Dimov

Department of Mechanical
Engineering, School of
Engineering, University of
Birmingham, Edgbaston,
Birmingham B15 2TT, UK

Deadline for manuscript
submissions:

closed (31 March 2019)

Message from the Guest Editors

Dear Colleagues,

Micro manufacturing is dealing with the fabrication of structures in the order of 0.1 to 1000 μm . The scope of nano manufacturing extends the size range of manufactured features to even smaller length scales below 100 nm. A sharp borderline between micro and nano manufacturing can hardly be drawn, such that both domains are treated as complementary within a closely interconnected scientific community. Application fields include, but are not restricted to, metrology, industrial technology, automotive technology, medical technology, and life sciences. This Special Issue is dedicated to recent advances in research and development within the field of micro and nano manufacturing. Therefore, papers are welcome that report recent findings and advances in manufacturing technologies for producing products with micro and nano scale features and structures. Furthermore, papers that report applications underpinned by such advances in micro and nano manufacturing technologies are also welcomed.

Prof. Dr. André Zimmermann

Prof. Dr. Stefan Dimov

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

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

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 multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci