



## Manufacturing Metrology

Guest Editors:

**Prof. Dr. Kuang-Chao Fan**

School of Mechanical  
Engineering, Dalian University of  
Technology, Dalian, China

**Dr. Peter Kinnell**

Loughborough University, Epinal  
Way, Loughborough LE11 3TU,  
UK

Deadline for manuscript  
submissions:

**closed (30 April 2021)**

### Message from the Guest Editors

This Special Issue welcomes papers revealing novel measurement methodologies and instrumentations for manufacturing metrology from conventional industry to the frontier of advanced hi-tech industry. We are proud to work with a team of skillful editorial assistants and highly efficient and experienced reviewers. Under our services, your research outcomes can be realized in the production of high-quality papers within a short time. Please submit your manuscripts related to, but not limited to, the following areas:

1. Precision dimensional measurements.
2. New technology or instruments for on-machine measurements.
3. In-process dimensional control or error compensation.
4. Machine tool metrology.
5. Robot metrology.
6. Strategic planning of manufacturing metrology.
7. Traceability, uncertainty analysis of measurement systems.

Manuscripts are expected to be submitted through the online system at <http://susy.mdpi.com>, choosing journal "Applied Sciences", Section "Mechanical Engineering" and Special Issue "Manufacturing Metrology". We look forward to receiving your papers.





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

## Contact Us

---

*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
[X@Applsci](#)