



an Open Access Journal by MDPI

Precision Dimensional Measurements

Guest Editors:

Prof. Dr. Kuang-Chao Fan

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

Prof. Dr. Liang-Chia Chen

Department of Mechanical Engineering, National Taiwan University, 10617 Taipei, Taiwan

Deadline for manuscript submissions: closed (31 January 2019)



This Special Issue welcomes any papers revealing novel measurement methodologies and instrumentations for precision dimensional measurements of precision products, including new measuring machines, new sensors, on-machine measurements, on-line or in-situ measurements, micro/nano measurements, accuracy enhancement, error compensation, uncertainty analyses, etc. Detailed design principles in sciences, and technological applications in high-tech industries, are required in submitted manuscripts.

Keywords:

- Dimensional measurements
- Length measurement
- Angle measurements
- Form measurements
- 3D measurements
- Optical measurements
- On-machine measurements
- On-line measurements

Submission Guidelines:

Manuscripts are expected to be submitted through the online system at http://susy.mdpi.com, choosing journal "Applied Sciences" and Special Issue " Precision Dimensional Measurements". First-time users are required to register themselves before submitting.

You can find Instructions for Authors here: http://www.mdpi.col Tourne Kanalsci / astrug



mdpi.com/si/15100





an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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