Special Issue 10th Anniversary of *Actuators*

Message from the Guest Editor

In 2022, we are celebrating the 10th anniversary of the journal Actuators (ISSN: 2076-0825). Our sincerest thanks go to our readers, innumerable authors, anonymous peer reviewers, editors, and all the people working for the journal in some way who have contributed their efforts for years. These highlights would not have occurred without your participation. To mark this significant milestone, a Special Issue entitled "10th Anniversary of Actuators" is being launched. This Special Issue includes high-quality papers under the broad scope of Actuators. We would like to invite you to contribute an original research paper or a comprehensive review article on a trending or hot topic for peer review and possible publication. New ideas and unique proposals for future research and tutorial manuscripts for use in the instruction of junior researchers in this field are also encouraged.

Guest Editor

Prof. Dr. Zhuming Bi

Department of Civil and Mechanical Engineering, Purdue University Fort Wayne, Fort Wayne, IN 46805, USA

Deadline for manuscript submissions

closed (31 December 2022)



Actuators

an Open Access Journal by MDPI

Impact Factor 2.3 CiteScore 4.3



mdpi.com/si/130766

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

mdpi.com/journal/actuators





an Open Access Journal by MDPI

Impact Factor 2.3 CiteScore 4.3



About the Journal

Message from the Editorial Board

We are just entering the Next Wave of Technology (NWT) where actuators will play the same role as the computer chip did for computers/social media approximately four decades ago. Just in the U.S., production of \$1 trillion year of electromechanical systems (vehicles, orthotics, manufacturing cells, freight trains, aircraft, etc.) will be impacted by the NWT, all driven by actuators. Five key trends can be found for the future perspectives: "Performance to Reliability", "Hard to Soft", "Macro to Nano", "Homo to Hetero" and "Single to Multi functional". We invite papers that primarily impact these economic sectors; those illustrating basic scientific principles are also welcome.

Editors-in-Chief

Prof. Dr. Kenji Uchino

Emeritus Academy Institute, The Pennsylvania State University, University Park, PA 16802, USA

Prof. Dr. Norman M. Wereley

Department of Aerospace Engineering, University of Maryland, 3179J Martin Hall, College Park, MD 20742, USA

Author Benefits

Open Access:

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

High Visibility:

indexed within SCIE (Web of Science), Scopus, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Mechanical) / CiteScore - Q1 (Control and Optimization)

