

# Special Issue

## Feature Papers

### Message from the Guest Editor

We plan to publish a Special Issue on "Feature Papers" in order to give a broad overview of our area. We are looking for top quality papers which will be published free of charge in Open Access form. Authors will be the editorial board members and researchers invited by the editorial office and the Editor-in-Chief. Papers could be both long research papers and papers describing the current state of the art in one of the areas covered by the journal.

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### Guest Editor

Prof. Dr. Delbert Tesar

Robotics Research Group, The University of Texas at Austin, 1 University Station, R9925, Austin, TX 78712, USA

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### Deadline for manuscript submissions

closed (15 October 2015)



## Actuators

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Impact Factor 2.3  
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## 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.

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### 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  
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