

# Special Issue

## Human Centered Actuators

### Message from the Guest Editor

This is a collection of top quality papers published free of charge in Open Access form by the editorial board members, or those invited by the editorial office and the Editor-in-Chief. The papers should be long research papers (or review papers) with full and detailed summary of the author's own work done so far.

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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 (30 September 2013)



## 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

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