Special Issue on Automation and Robotics

Call for Papers

Automation and Robotics deals with manufacture and applications of robots and computer systems for their control, sensory feedback, and information technology to reduce the need for human work. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in area of Automation and Robotics.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Automation and Robotics** Potential topics include, but are not limited to:

- Machine design and control
- Signal processing
- Automatic control
- Robot manipulation and control
- Automation and computing
- Control theory and applications
- Sensors and machine vision
- Robot programming and languages
- Artificial intelligence
- Design and development of novel robotic systems
- Robotic surgery, rehabilitation, self-assembly
- Automation in algorithm and program developments
- Optimization design, modeling, and simulation
- Robot learning and ontogeny
- Human Robot/Machine Interaction
- Intelligent and Information Systems

Authors should read over the journal's For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue - *Automation and Robotics***" should be selected during your submission.

Special Issue Timetable:

Submission Deadline	May 26th, 2017
Publication Date	July 2017

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at jcc@scirp.org.