



Selected papers from IEEE ICASI 2018

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Message from the Guest Editors

Dear Colleagues,

This Special Issue on “Selected Papers from IEEE ICASI 2018” is expected to select excellent papers presented at IEEE ICASI 2018 about “Applied System Innovation”. Mechanical Engineering and Design Innovations are both an academic and practical engineering field that involve systematic technological materialization through scientific principles and engineering designs. Technological innovation via Mechanical Engineering includes IT-based Intelligent Mechanical Systems, Mechanics and Design Innovations, and Applied Materials on Nanosciences and Nanotechnology.

- Intelligent mechanical manufacturing system
- Mathematical problems on mechanical system design
- Smart electromechanical system analysis and design
- Applied materials on nanosciences and nanotechnology
- Computer-aided methods for mechanical design procedure and manufacture
- Computer and human-machine interaction
- Internet Technology on mechanical system innovation
- Machine diagnostics and reliability
- Human-machine interaction/virtual reality and entertainment



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Special Issue