

Electrical and Electronic Engineering

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# Journal of Mechatronics and Artificial Intelligence in Engineering



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# JMAI Journal of Mechatronics and Artificial Intelligence in Engineering

## Aims and Scope

JMAI publishes original theoretical and/or experimental work and tutorial expositions of permanent reference value. The aim of the Journal is to present the state of the art, recent advances and practical applications of Mechatronics. Its scope encompasses all practical aspects of the theory and methods of mechatronics.

The list of principal topics:

- Automotive
- MEMS/NEMS
- Electronics
- Image processing
- Intelligent artificial
- Information theory
- Electrical systems
- Power electronics
- Control theory
- Embedded systems
- Robotics
- Motion control
- Stochastic modeling
- System design
- Computer engineering
- Optical engineering
- Design optimization
- Material science
- Metamaterials
- Multidisciplinary engineering
- Design and manufacture of industrial products and processes
- 2D materials heat and mass transfer, kinematics
- Dynamics
- Thermo-dynamics
- Energy and applications, renewable energy
- Environmental impacts
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## SHORT DESCRIPTION ABOUT THIS CATEGORY

Expositions of permanent reference value in the general area of mechatronics, including different applications in mechanical and electrical engineering based on artificial intelligence. The aim of the Journal is to present the state of the art, recent advances and practical applications of Mechatronics.

