

## International Journal of Applied Electromagnetics and Mechanics

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### Aims and Scope

The aim of the *International Journal of Applied Electromagnetics and Mechanics* is to contribute to intersciences coupling applied electromagnetics, mechanics and materials. The journal also intends to stimulate the further development of current technology in industry. The main subjects covered by the journal are:

- Physics and mechanics of electromagnetic materials and devices
- Computational electromagnetic in materials and devices
- Applications of electromagnetic fields and forces

The three interrelated key subjects - materials, electromagnetics and mechanics - include the following aspects: control, micromachines, intelligent structure, inverse problem, eddy current analysis, electromagnetic NDE, magnetic materials, magnetoelastic effects in materials, bioelectromagnetics, magnetosolid mechanics, magnetic levitations, applied physics of superconductors, superconducting magnet technology, superconducting propulsion system, nuclear fusion reactor components and wave propagation in electromagnetic fields.

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