



Design, Modelling and Control of Innovative Electromagnetic Actuators

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Message from the Guest Editors

Dear Colleagues,

Electromagnetic actuators have been mostly used in mechatronics applications when high-speed, high-precision, and contactless effects have been required. Contributions from all fields related to innovative electromagnetic actuators are welcome to this Special Issue, particularly the following:

Electromagnetic actuators: state-of-the-art, digitalization, applications, case studies, project reports;

Design of innovative electromagnetic actuators: optimal design, fabrication, EMC, modeling and simulation, system-identification of dynamics;

High-speed and/or high-accurate and cooperative actuators;

Digital control of electromagnetic actuator: robust, nonlinear, MPC, data-based control-systems;

Design of electromagnetic actuator testbeds for education purpose.

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