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# Magnetic Bearing Actuators II

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## Message from the Guest Editor

Active magnetic bearings have several distinguishable advantages over other bearings—complete contact-free suspension of a rotating object, controllable and observable bearing force, lubrication-free and maintenance-free characteristics, etc. The range of applications steadily increases and novel systems are still being developed. This Special Issue is aimed at presenting this technology with a focus on the various aspects of actuators: geometric design, choice of materials, modeling, analysis, control, sensing, and evaluation. Linear magnetic bearings for non-rotating objects are also targeted.

This Special Issue will follow the former one: "Magnetic Bearing Actuators" that focused on the various aspects of the electromagnetic actuator.