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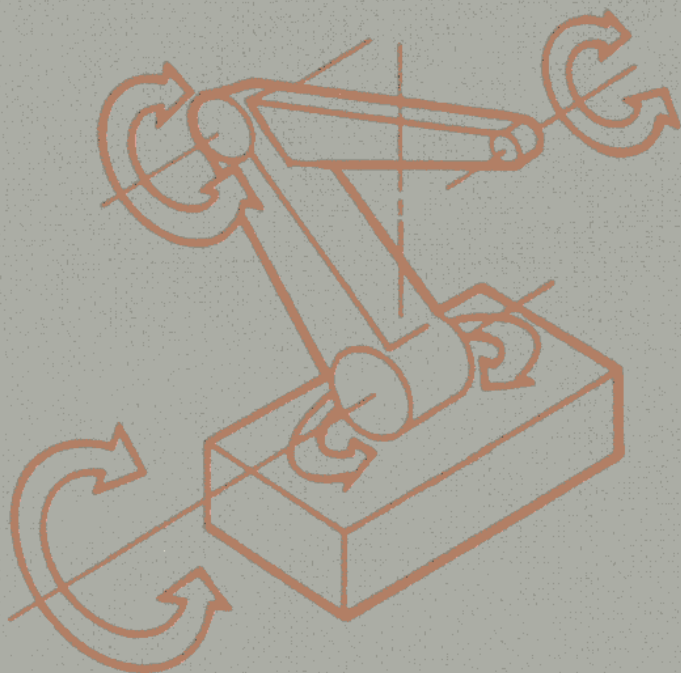
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Scope and Description

Laboratory Robotics and Automation seeks to communicate developments and information about the automation of the laboratory. Application areas generally include analytical, environmental, synthetic, and clinical laboratories.

In the area of robotics, the journal is interested in applications of commercially available robots, laboratory manufactured and developed robotics, robot peripherals, and other robotics developments that may have an impact on laboratory automation. In the area of automation, we seek to explore applications and uses of automated systems in the laboratory, including flow injection analysis (FIA) in its various forms, other continuous flow systems, and dedicated automated systems such as those that might be used in clinical and other laboratories. The journal also intends to publish information about the development and uses of automated workstations, as well as the applications of automation in chromatography, spectroscopy, and related systems.

Other facets of automation included in the scope and goals of the journal are automated data interpretation, including artificial intelligence (AI), neural networks, and related systems. Human computer interfaces, including graphical interfaces to automated systems, and software design are becoming increasingly important to lab-

oratory automation, and these are important components of the scope. Quality assurance activities involved in the use of automated systems are a critical element and are addressed. Finally, the use of sensors and their applicability to laboratory automation are also included in the journal's scope.

Laboratory Robotics and Automation will also publish critical comparisons of various systems, tutorials on different aspects of the technologies, technical notes, automation aids, book and software reviews, and other information of use to those in laboratory automation. We seek information on the uses of automation and automated systems in education, and extensive review articles on some particular component of laboratory automation.

All manuscripts should be sent to:

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Manuscripts submitted will be reviewed by the editorial board and other experts in the subject.

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