

Special Issue

Robotics in Life Science Automation

Message from the Guest Editor

This Special Issue on “Robotics in Life Science Applications” aims to reflect recent developments and applications of robot-based systems for classical laboratory applications. Submissions are expected to focus on the development of suitable robotic technology as well as on the application of robot-based systems. New ideas for further development of this research area are very welcome. Topics of interest include but are not limited to the following areas:

- Recent robotic developments for laboratory applications;
- Advances in robot technology;
- Automated robot-based systems for analytical and medical applications;
- Mobile robotics in life science laboratories;
- Robots in life science applications;
- Innovative control systems in laboratory automation;
- Intelligent scheduling systems for life science applications.

We hope this Special Issue works as a roadmap for all developers and users of robotic-based equipment in life science laboratories.

Guest Editor

Prof. Dr. Kerstin Thurow

Center for Life Science Automation, University Rostock, 18119 Rostock, Germany

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closed (30 May 2023)



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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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