# Programmable Logic Controllers

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**closed (30 December 2021)**

## Message from the Guest Editors

Dear Colleagues,

Programmable logic controllers (PLCs) form an important technological basis for manufacturing automation. In the era of the fourth Industrial revolution (Industry 4.0), PLCs must fulfill a range of requirements, resulting from new production conditions. However, programmable logic controllers will continue to be required to a considerable extent for the production of tomorrow in order to cut production costs, increase quality, etc. Programmable technology with multiprocessor systems-on-a-chip (MPSoC) brings new possibilities for constructing new PLCs, central processing units, function blocks, application-specific blocks, and others.

The purpose of this Special Issue is to provide a possibility for scientists and practitioners related to programmable logic controller to present their research.

**Special** Issue

## Editor-in-Chief

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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.

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