

## Special Issue

# New Trends in Model-Based Systems Engineering

### Message from the Guest Editors

This Special Issue explores the present and future impact of AI on engineering, identifying the challenges and opportunities that will arise as technologies evolve. Therefore, this Special Issue invites researchers to submit papers on current and future developments in the field of applied engineering in all related disciplines. The topics include but are not limited to the following research areas:

- New technologies for image processing;
- FPGA processing applications;
- Applications that use artificial intelligence tools in engineering;
- Interdisciplinary applications;
- Engineering application of informatics;
- Industry 5.0 and application of AI in process control;
- Vibration control;
- Information systems (SCADA/HMI, GIS, MES) and internet support;
- Engineering education in control and computer systems;
- Parallel and distributed computing;
- Hybrid systems;
- Smart technology.

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### Guest Editors

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### Deadline for manuscript submissions

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## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

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