

## Special Issue

# Integration of Digital Simulation Models in Smart Manufacturing

### Message from the Guest Editors

Digital simulation models are currently one of the most desirable industrial solutions, allowing companies to measurably reduce production costs and shorten various process times. Solutions based on simulation, including digital twins, have a real impact on increasing production flexibility and improving the quality of processes and even the products themselves. From a company's strategic perspective, they are often key tools in the decision-making process, contributing to the optimization of management processes. In the era of Industry 4.0, the development and use of simulation models are particularly important. Submissions detailing research in the field of digital twin development or computer simulation models are highly desirable. Practical experience through the description of case studies and original solutions within industry operations will bring significant value. Also of interest to this Special Issue are theoretically based works, including methodological and procedural considerations regarding the development of digital simulation models.

### Guest Editors

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### Deadline for manuscript submissions

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## Applied Sciences

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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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### Editor-in-Chief

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