# Intelligent Monitoring, Control and Optimization in Industries 4.0/5.0: 2nd Edition

Guest Editor:

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## Message from the Guest Editor

This Special Issue aims to provide an overview of emerging intelligent computing technologies by shedding light on the progress made in artificial intelligence (AI), machine learning (ML), bioinformatics, and computational biology. It is also dedicated to emerging and challenging topics in the relevant fields of research. This issue mainly concentrates on theories and methodologies, as well as the emerging applications of intelligent computing.

Contributions to theories and practice, including but not limited to the following technical areas, are welcomed:

- Artificial Intelligence, Sensing and Evolutionary Techniques for Industries 4.0/5.0.
- Internet of Things and Internet of Behavior for Industries 4.0/5.0.
- Big Data Analysis for Industries 4.0/5.0.
- Intelligent Monitoring and Control Systems.
- Data-Driven Modelling and Optimization.
- Machine and Deep Learning for Intelligent Systems.
- Data-driven Scheduling Industrial Processes.
- Data Analysis for Monitoring and Control of Industrial Operations.
- Computational Intelligence Technologies for Industries.
- Machine Learning for Sustainable Manufacturing, 3D Printing, and Remanufacturing.

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**Special** Issue

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## Message from the Editor-in-Chief

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