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Data-Driven Modeling, Control and Optimization of Complex Industrial Processes

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Deadline for manuscript submissions:
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Message from the Guest Editors

The main focus of this Special Issue is new theories and their applications in data-based modeling, control, and optimization for complex industrial processes, especially in industrial applications. Topics include, but not are limited to:

- Advanced data-driven simulation and modeling methods for complex industrial systems and processes;
- Data-driven control theory, approaches, and applications;
- Data-driven fault diagnosis, health maintenance, and performance evaluation;
- Data-driven modeling, optimization, scheduling, decision making, and simulation;
- Intelligent transport systems and electric vehicles;
- Statistical learning, machine learning, data mining, and practical applications in the automation field.

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Message from the Editor-in-Chief

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