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Control Design and Numerical Computation in Manufacturing Process System

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Deadline for manuscript submissions:

closed (30 September 2024)

Message from the Guest Editors

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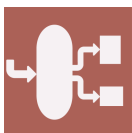
A control system includes a generalized decision support system, intelligent decision system, process control system, etc. Numerical computation, using traditional simulation and the New IT, is widely mentioned in innovative methods and new process applications.

This Special Issue on “Control Design and Numerical Computation in Manufacturing Process System” aims to curate novel advances in the development and application of process control and numerical computation. Potential topics include (but are not limited to):

- Control system design, including the design application of decision support systems, intelligent decision systems, and process control systems.
- Numerical computation, including the application of digital twin technology, big data analysis technology, etc.
- Equipment design and control, including industrial equipment, agricultural equipment, etc.
- Manufacturing systems design, control and optimization, including the application of production, assembly, and distribution processes.



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