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Intelligent Industrial Process Control Systems

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Deadline for manuscript
submissions:

closed (10 June 2023)

Message from the Guest Editor

The widespread realization of Industry 4.0 forces continuous progress in all its embedded technologies. Intelligent manufacturing systems are modern systems of manufacturing that integrate the abilities of humans, machines and processes to achieve the best possible outcome. In this context, control processes directly influence the behavior of industrial systems. They are supposed to operate in a safe, reliable and precise way. In order to do that, several modern technologies are combined together in an integrated design, involving artificial intelligence.

This Special Issue is dedicated to interdisciplinary research in the area of intelligent industrial process control systems. It calls for cutting-edge contributions to fundamental theoretical research as well as application-based research. This Special Issue covers, but is not limited to, the following topics:

- flexible manufacturing systems
- industrial control systems
- Industry 4.0
- intelligent control
- smart manufacturing



mdpi.com/si/114411

Special Issue



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Message from the Editor-in-Chief

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