Special Issue

Intelligent Industrial Process Control Systems

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 cuttingedge 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

Guest Editor

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Deadline for manuscript submissions

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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