



Special Issue on Intelligent Techniques in Flexible Manufacturing Systems

Call for Papers

Flexible manufacturing systems cover a wide range of manufacturing devices and processes. It also includes design, operation, maintenance of individual devices in the manufacturing system. Constant development in new technologies pushes to produce ever more recent and more complex products with formerly unusual functions. Production processes and production systems must also adapt to this trend. A new generation of manufacturing systems - intelligent manufacturing systems, enable the implementation of increasingly demands of production processes and, at the same time, increase production efficiency.

The main aim of this Special Issue is to publish high quality papers and reviews in the area of intelligent flexible manufacturing systems, processes, applications and design. Authors are encouraged to publish their work on this special issue. In this special issue, potential topics include, but are not limited to:

- Logistics 4.0
- Industry 4.0
- Factory 4.0
- Mechatronics in Industry 4.0
- Robotics
- Collaborating robots
- Machine vision system
- Smart and flexible manufacturing systems
- Smart assembly systems
- Manufacturing logistics
- Manufacturing management
- ERP systems
- Digital enterprise
- Automation in assembly
- Design for assembly

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue – Intelligent Techniques in Flexible Manufacturing Systems**” should be selected during your submission.



Special Issue timetable:

Submission Deadline	September 30th, 2021
Publication Date	November 2021

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