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Digital and Sustainable Manufacturing in Industry 4.0

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Message from the Guest Editors

The evolution from current to future factories is supported by research contributions in many cross-disciplinary fields, where digitalization and sustainability perspectives are present. Industry 4.0 represents a common framework in accelerated development where those contributions meet to lay the foundation of future factories and manufacturing systems. This Special Issue invites novel and quality research paper contributions employing a wide range of technologies together with the design and operation of manufacturing systems and thus contributing to this evolution.

Manufacturing systems and their integration under sustainability criteria, as well as individual processes and process chains, fit the scope of this Special Issue. Links to factory job shops, including case studies presenting novel and relevant technical/scientific contributions, are welcome.



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Special Issue



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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