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Advances in Sustainable and Digitalized Factories: Manufacturing, Measuring Technologies and Systems

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Message from the Guest Editors

The evolution from current to future factories is supported by research contributions in many fields. While lean manufacturing techniques represent a main improvement paradigm, the integration of new processes and technologies is a breakthrough for step-change improvements and system evolution. The dominant paradigm of Industry 4.0 is a common framework under development.

Manufacturing systems and their integration under sustainability criteria (economic, environmental, and social) fit the scope of this Special Issue better than individual isolated processes and technologies, while pure information technology applications or conceptual frameworks in manufacturing are not our focus here. 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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