

## Special Issue

# Lifecycle and Supply Chain Optimization in Industry 4.0

### Message from the Guest Editors

With adequate lifecycle management within various parts of the supply chain, it is evident that more transparent and efficient production can be achieved. Monitoring all of the elements of a smart factory can allow for proactive maintenance and production optimization; furthermore, advanced product lifecycle management can raise the user experience and can lead to greater customer satisfaction. This Special Issue aims to gather work related to supply chain and lifecycle management in general, especially in the aspect of Industry 4.0. Original and survey papers analyzing state-of-the-art in the area are also welcome. Reports on applications of existing models are interesting, as well as scientific achievements on the changes in current lifecycle management models, whether it is a change within a given model or possibly a description of how several lifecycle models can work together to achieve better lifecycle management. Furthermore, of course, it is particularly interesting to introduce research that presents new lifecycle models that did not exist before and were created to meet the changing needs brought about by Industry 4.0.

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### Guest Editors

Dr. Pal Varga  
Dr. Daniel Kozma  
Prof. Dr. Felix Larrinaga

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### Deadline for manuscript submissions

closed (20 June 2022)



## Applied Sciences

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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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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