

Special Issue

Challenges and Opportunities of Healthcare Service Management in the Post-COVID-19 World

Message from the Guest Editors

This Special Issue aims to gather the methods, approaches, models and practices developed to consider the challenges and opportunities that will arise in healthcare management in the post-COVID-19 world, including, but not limited to, the following topics:

- Simulation modelling, Mathematical modelling and optimization in healthcare service management;
- Fuzzy set and expert systems in healthcare service management;
- Computational intelligence and soft computing in healthcare service management;
- Multi-criteria decision analysis in healthcare service management;
- Machine learning and data mining in healthcare service management;
- Financial management and Project management in healthcare services;
- Quality and process management in healthcare services;
- Supply chain, logistics and inventory management in healthcare services;
- Human resource management and staffing in healthcare services;
- Resource allocation, Facility layout and facility location in healthcare service management;
- Capacity management and queuing theory in healthcare services;
- Emergency and disaster management in healthcare services.

Guest Editors

Dr. Muhammet Gul

Dr. Melih Yucesan

Dr. Erkan Celik

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Manfred Max Bergman
Department of Social Sciences, University of Basel, Rheinsprung 24,
4051 Basel, Switzerland

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