Process-Oriented Data Science for Healthcare 2021 (PODS4H21)

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Deadline for manuscript submissions:
closed (31 July 2023)

Message from the Guest Editors

In recent years, a new research area has emerged combining traditional process analysis and data-centric analysis: process-oriented data science (PODS). The interdisciplinary nature of this new research area has resulted in its application for analyzing processes in different domains, especially healthcare.

This Special Issue aims to provide a high-quality forum for interdisciplinary researchers and practitioners (both data/process analysts and medical audiences) to exchange research findings and ideas on healthcare process analysis techniques and practices. Process-Oriented Data Science for Healthcare (PODS4H) research includes a wide range of topics from process mining techniques adapted for healthcare processes to practical issues on implementing PODS methodologies in healthcare centers' analysis units.

This Special Issue includes the extended versions of the accepted articles in the 'International Workshop on Process-Oriented Data Science 2021', presenting novel research that demonstrates the potential of PODS approaches for analyzing the way healthcare is delivered.

mdpi.com/si/89614

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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