

Special Issue

Process-Oriented Data Science for Healthcare 2021 (PODS4H21)

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.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
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CiteScore 8.5
Indexed in PubMed



mdpi.com/si/89614

*International Journal of
Environmental Research and
Public Health*
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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

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