

## Special Issue

# Artificial Intelligence in Medical Diagnostics

### Message from the Guest Editors

We are inviting submissions to the Special Issue entitled “Artificial Intelligence in Medical Diagnostics”. Over the past few decades, artificial intelligence (AI) has revolutionized almost every aspect of our modern world. The domain of medicine was specifically affected by these innovations. This Special Issue is devoted to the application of the AI methods in various research fields of medical diagnostics. For this purpose, different branches of artificial intelligence are used. In our Special Issue, we focus on two of them: expert systems and radiomics, which can be applied in different areas of medicine. Contributions in the following research areas are particularly welcome: Keywords

- artificial intelligence
- medical diagnostics
- expert systems
- radiomics
- knowledge acquisition
- machine learning
- neural networks

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### Guest Editors

Prof. Dr. Jan Mulawka  
Dr. Dorota Dunin-Wąsowicz  
Prof. Dr. Piotr Socha

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### Deadline for manuscript submissions

closed (20 December 2023)



## Applied Sciences

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## About the Journal

### 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  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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