# **Special Issue**

# **Advances in Disease Prediction**

### Message from the Guest Editors

In the era of digital health, complex and ubiquitous health data are collected from various sources, such as electronic health records, medical monitoring devices, wearable health systems, and mobile phone applications. Big data analytics techniques such as statistical analysis, machine learning, deep learning, generative intelligence, and digital twins can be applied to build innovative advances in disease prediction. Recently, the need for automated/intelligent laboratory recommendation systems has increased to provide more accurate and faster diagnoses. The fusion of various clinical data sources promoted by advances in laboratory approaches can significantly improve the diagnosis of diseases, illustrating how the digital revolution transforms clinical diagnostic practice. The aim of this Special Issue is to provide a comprehensive and current collection of state-of-the-art studies to advance disease prediction. Practical experience and experiments on the above-mentioned innovative analysis issues are also welcomed.

#### **Guest Editors**

Prof. Dr. Chi-Chang Chang

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### Deadline for manuscript submissions

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You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

#### Editor-in-Chief

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