# **Special Issue**

# Physiological Signal Analysis Methods in Healthcare

## Message from the Guest Editors

In the clinical domain, physiological signal analysis methods aiming at extracting hidden information from medical data are incessantly being explored. New applications for new and existing methods also keep emerging. Despite the apparently remote relationship between bioengineering and medicine, the development of the former has begun to unlock the secrets hidden inside different physiological signals through which clinicians could follow the progression or even predict the outcome of a variety of diseases. This Special Issue is intended to present and discuss physiological signal analysis methods in healthcare and their applications. It also aims at facilitating the exchange of ideas and promoting interactions between investigators across different specialties. To emphasize the comprehensiveness of the topic, papers focusing on signal analysis ranging from organ to system level in both physiological and pathological situations are anticipated. We sincerely invite investigators to contribute to this Special Issue by submitting reviews and original papers.

Prof.

### **Guest Editors**

Prof. Dr. Hsien-Tsai Wu

Prof. Dr. Cheuk-Kwan Sun

Prof. Dr. Jian-Jung Chen

### Deadline for manuscript submissions

closed (10 March 2023)



# Journal of Personalized Medicine

an Open Access Journal by MDPI

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Journal of Personalized Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jpm@mdpi.com

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## About the Journal

## Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on "omics"-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical

subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

### Editor-in-Chief

### Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2. Canada

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).

