



hearts

an Open Access Journal by MDPI

The Application of Computer Techniques to ECG Interpretation

Guest Editor:

Prof. Dr. Peter Macfarlane

Institute of Health and Wellbeing,
University of Glasgow, Glasgow
G31 2ER, UK

Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editor

Dear Colleagues,

This issue sets out to provide truly up-to-date information on a variety of computer techniques applied to electrocardiography. These include a review of the latest international guidelines for developers of software for ECG interpretation through a variety of uses of artificial intelligence in ECG analysis. The use of the ECG for specific diagnostic purposes such as exercise testing, patient monitoring, treatment of cardiac arrhythmias, ambulatory monitoring and population surveys is also included. Body surface mapping and modelling as well as a review of more recently introduced criteria for conduction defects complement the other presentations.

Prof. Dr. Peter Macfarlane
Guest Editor



mdpi.com/si/67462

Special Issue