



Smart Systems in Medical Informatics

Guest Editors:

Dr. António Constantino Lopes Martins

Computer Science Department,
Instituto Superior de Engenharia
do Port, 4000 Porto, Portugal

Dr. Luiz Felipe Rocha de Faria

Computer Science Department,
Instituto Superior de Engenharia
do Port, 4000 Porto, Portugal

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Message from the Guest Editors

Dear Colleagues,

Since the early days of Artificial Intelligence (AI), many AI applications in the healthcare area have been developed. Initially, Knowledge-Based Systems, and in particular, Expert Systems, were the first AI approaches to develop applications in the field of Medical Informatics.

Smart Systems may contribute to providing more time for medical staff to interact with patients, improving the quality of health care. For example, Natural Language Processing (NLP) offers a set of techniques that allow for the implementation of applications that can be used to save time for psychiatrists, increase adherence to treatments, improve life quality and support a more independent style of living.

This Special Issue will provide an analysis of the actual trends regarding the main problems that can be dealt with as related to “Smart Systems in Medical Informatics”, and the corresponding main techniques used to deal with these problems. Additionally, some case studies will be presented and described.

Dr. António Constantino Lopes Martins

Dr. Luiz Felipe Rocha de Faria

Guest Editors





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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