

Physical Engineering in Biomedicine

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Editorial

The improvement of medical diagnoses is a daily demand of the patients, so by combining research experiences in the area of Medical Physics and Biomedical Engineering with the needs that exist in the medical area, it is looked for the benefits that impact on better life quality for persons by implementing better prediction models for a better understanding of the understudy systems, as well as the development of devices that allow us a better intervention of the medical area, which is sustained on the importance of the use of computers and all the smart electronic current devices that contribute to the clinical diagnosis.

In this volume of Research in Computing Science journal (RCS) a selection of papers is presented related to applications of physical engineering in biomedicine. The contributions published in this volume were carefully evaluated by scientific peers, all them members of a Technical Committee who are experts in the Medical Physics and Biomedical Engineering field.

In addition, a special acknowledgment to the *Universidad de Guanajuato* for the obtained support. Finally, we thank our reviewing Committee for their valuable participation as well as to authors for their submitted contributions. We hope the contributions in this volume will be useful to the reader interested in Medical Physics and Biomedical Engineering and their applications and related areas.

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Guest Editors

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