

Editorial

This volume of the journal *Research in Computing Science* contains selected papers on Social Informatics and its Applications. Social informatics is a young movement that emerges by the need to understand and solve social issues through information and communications technologies. Since the 1970s we have experienced a transition from an industrial society to an informational society on a global scale. The information society we live today has transformed the way we live, we work, we play, we learn. The central resource of this Information Society is knowledge. This volume provides valuable knowledge on informatics and its applications to social welfare. The contributions in this volume are represented by eight papers organized in the following areas:

- Biomedical Informatics,
- Imaging Informatics,
- Social Informatics, and
- Software Development Informatics.

The papers in this volume have been carefully chosen by the Scientific Committee of the Second Conference on Informatics and Innovative Technologies (CIIT-2017), organized by the Universidad del Istmo (UNISTMO), Campus Ixtepec, Oaxaca, Mexico. Every paper was evaluated by three reviewers in a double-blind mode and with the common objective of selecting the papers with highest quality. The eight papers out of a total of fifteen received papers were selected and their extended versions were invited for this issue. Submission, reviewing, and selection process was supported free of charge.

This volume is the result of hard work and collaboration of many people. First of all, we thank the authors of the papers included in this volume for their technical excellence, which made possible the high quality of this volume. We also thank the members of the Scientific Committee, the members of the Organizing Committee, and the Editorial Board of the volume for their outstanding work and advice. Finally, we would also like to thank to the National Polytechnic Institute (IPN) and its Center for Computing Research (CIC) for the given support in order to achieve the success of this volume, which we believe, is very important for the academic and scientific life in this country.

October, 2017

Francisco Alejandro González Horta
Luis David Huerta Hernández
Juan Gabriel Ruiz Ruiz
UNISTMO–Campus Ixtepec, Mexico
Guest Editors