

## Editorial

This volume of the “Research in Computing Science” journal is conformed by selected papers related to the computer networks theory and its applications. Computer networks, either wired or wireless, are becoming much more relevant nowadays. Social networks, video and audio streaming services, and electronic commerce, are examples of applications that are part of everyday life. However, it is expected that computer networks will be even more relevant in the near future, through applications of the Internet of Things, Smart Cities, Cyber-Physical Systems, or Software Defined Networks, to mention a few.

This volume contains ten papers, which were carefully chosen by the editorial board on the basis of the at least three reviews by the members of the technical program committee. The reviewers took into account the originality, scientific contribution to the field, soundness and technical quality of the papers. The acceptance rate was of 48% among the received submissions.

The papers of this volume address interesting topics regarding computer networks applications. The accepted papers cover topics ranging from Internet of Things, eHealth, performance evaluation of computer networks, cloud computing, security, vehicular networks, energy consumption, eLearning and image processing.

I would like to thank the members of Department of Computer Systems of the Instituto Tecnológico de Mexicali by their valuable support, the Organizing Committee, the Technical Program Committee, and the Red Temática de Sistemas y Redes de Próxima Generación del Conacyt. Also, I would also like to thank to the National Polytechnic Institute (IPN) and its Center for Computing Research (CIC) for the given support.

The entire submission, reviewing, and selection process, as well as preparation of the proceedings, were supported for free by the EasyChair system ([www.easychair.org](http://www.easychair.org)).

Arnoldo Díaz Ramírez  
*Guest Editor*  
Tecnológico Nacional de México,  
Instituto Tecnológico de Mexicali,  
Mexico

October 2017