Editorial

This volume of the "Research in Computing Science" journal consists of selected papers related to the computer networks theory and their applications. The relevance of computer networks in modern applications is growing at a fast pace. The Internet of Things and Cyber-Physical Systems, which are enabling technologies for the Industry 4.0 are based on the use of wireless communications. In addition, Smart Cities, Mobile and Ubiquitous Computing, Social Networks, 4G and 5G are prominent technologies that rely on the existence of communication technologies.

This volume contains twelve papers, which were carefully chosen by the editorial board based on the at least two 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 52% among the received submissions.

The papers of this volume address interesting topics regarding computer networks applications. The accepted papers covers topics ranging from eHealth, Internet of Things, Cloud Computing, Machine Learning, eLearning and image processing.

I would like to thank the members of Department of Computer Systems of the Instituto Tecnologico de Mexicali by their valuable support, the Organizing Committee, the Technical Program Committee. In addition, I 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.

The entire submission, reviewing, and selection process, as well as preparation of the proceedings, were supported free of charge by the EasyChair system (www.easychair.org).

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

December 2018