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# Editorial

Computer Science is pervasive to the scientific endeavor. There is no area or field of study which, nowadays, can thrive without the use of computational resources, models and algorithms to analyze ever growing amounts of data in increasingly complex ways. This trend is clearly reflected in the selection of papers included in this volume of *Research in Computing Science.*

This issue presents both new and improved algorithms and methods as well as applications to other fields of study. Accepted works range from improved algorithms for solving classical computational problems, to the application of known models and techniques on biomedical challenges.

All submitted papers were reviewed by two or more independent members of the editorial committee. This volume contains revised and corrected versions of the 16 accepted papers.

Our deepest gratitude goes to all the parties involved in the creation of this volume: Foremost to the authors of the articles for their dedication to the excellence of the works presented. We are also grateful for the hard labor the members of the editorial board invested in the evaluation and selection of the highest quality papers amongst many others of high value. We are also indebted to the *Sociedad Mexicana de Inteligencia Artificial* (SMIA) for their collaboration towards the completion of this journal. Our special and profound gratefulness to the *Centro de Investigación en Computation* of the *Instituto Politecnico Nacional* (CIC-IPN) for their invaluable collaboration in the publishing of this issue. The submission, review, and selection processes were enabled by the widely adopted tool *EasyChair*, (www.easychair.org) free of charge.

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