Editorial

As much as the information age revolution has deeply transformed the world and our day to day life, the rate of change is far from slowing down. Quite contrary, every day new tasks are automated or improved upon with the addition of computer models, algorithms and hardware.

The current number of *Research in Computing Science* (RCS) is witness to this trend as it covers a broad array of applied and theoretical advances in different areas of Computer Science. Novel and seasoned authors provide excellent insights and descriptions of methods to apply technological solutions or improve upon previous existing ones.

From vast and comprehensive compilations of satellite imagery to novel ideas on the implementation of a CUDA algorithm to solve Poisson's equation –passing through several innovative uses of existing hardware on medical applications– the richness of the present volume lies on its variety.

This issue is the product of the submission and thorough examination of 70 articles with 30 accepted papers, thus, an acceptance rate of 42.85%. The amount of works with innovative contributions was both inspiring and challenging on its selection.

We want to express our gratitude to the numerous people responsible for bringing this number into fruition. To the authors for their confidence in this platform to present the products of their research and inventive to the scientific and academic community, as well as to all the reviewers and editors, whom without their dedication and hard work this endeavor would not have been possible. Our special thanks go to the *Centro de Investigación en Computación del Instituto Politécnico Nacional* of Mexico (CIC-IPN) for their ample support and nurturing environment.

Finally, it should not go unnoticed that the submission, review and selection of the articles was enabled by the excellent and free of charge platform EasyChair, www.easychair.org.

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Juan C. Chimal
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Guest Editors
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