

Preface to the CLTM-CLTD 2023 Special Issue

This special issue features four invited papers from the 2023 edition of the MSc. and PhD. thesis contests, organized by CLEI, the Latin American Center for Computing Studies. CLEI's mission includes promoting the scientific growth of all computing fields across Latin America. To recognize these advancements and foster the region's graduate programs, CLEI has been hosting the Latin American Master Thesis Contest (CLTM) annually since 1993 and the Doctoral Thesis Contest (CLTD) since 2016. Both contests are held in conjunction with the Latin American Computing Conference (CLEI conference).

The 2023 conference took place in La Paz, Bolivia, and received numerous high-quality submissions for both the MSc. and PhD. contests. Post-conference, the authors of the best works were invited to submit original, unpublished papers to the CLEIej journal. These submissions went through another evaluation round, adhering to the journal's standard review process. As a result of this selection process, we are pleased to present this Special Issue, which includes the following works:

- Rodrigo Augusto Cardoso da Silva and Nelson L. S. da Fonseca “The Fog Node Location Problem”, Universidade Estadual de Campinas (UNICAMP), Brazil, 1st prize CLTD 2023.
- Armando Faz Hernandez and Julio López, “High-Performance Elliptic Curve Cryptography: A SIMD Approach to Modern Curves”, Universidade Estadual de Campinas (UNICAMP), Brazil, selected thesis CLTD 2023.
- Adrián Silveira, Gustavo Betarte, and Carlos Luna “A Formal Analysis of the Mimblewimble Cryptocurrency Protocol with a Security Approach”, Universidad de la República (Udelar), Uruguay, 2nd prize CLTM 2023.
- Gabriel Nunes Crispino, Valdinei Freire, and Karina Valdivia Delgado “Monte Carlo Tree Search Algorithm for SSPs Under the GUBS Criterion”, Universidade de São Paulo (USP), Brazil, 3rd prize CLTM 2023.

Congratulations to the authors, including both students and their advisors, for their excellent work. Finally, we want to thank the reviewers for their effort.

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CLEIej Guest editors
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