

CLTM 2023 - XXIX American Master Thesis Contest (CLEI 2023)

The scientific development of Computer Science has reached maturity in Latin America; reflected in the numerous graduate programs that currently offer both M.Sc. and Ph.D. degrees. There are numerous accredited M.Sc. programs in Informatics or Computer Sciences in Latin America, in Argentina, Brazil, Chile, Colombia, Costa Rica, Ecuador, Mexico, Paraguay, Peru, Uruguay. To encourage the development of M.Sc. programs, the Latin American Center for Informatics Studies (CLEI) holds annually the Latin American Master Thesis Contest (CLTM), where M.Sc. graduates from all CLEI member universities can participate. The XXIXth edition of the Latin American Master Thesis Contest (CLTM 2023) will be held within the XLIX Latin American Conference on Informatics (CLEI 2023), in La Paz (Bolivia).

Purpose of the Contest

CLTM is an annual event associated to CLEI whose objective is to reward and promote the work of Latin American students who have recently finished their M.Sc. theses in Informatics, Computer Sciences, in any of the disciplinary areas defined in the computing curricula established by the IEEE/ACM. Only students graduating from CLEI member universities can participate in the contest.

Important dates

Deadline for submissions: April 16, 2023

Notification of results: June 25, 2023

Conference dates: October 16-20, 2023

Process to Participate

Students who have graduated between April 1, 2022 and March 31, 2023 from a M.Sc. program at a Latin American or Caribbean university that is a member of CLEI, can participate. Submitted papers must be individual (not from a group), the subject must belong to any of the disciplinary areas defined in the computing curricula established by the IEEE/ACM. Applicants must have completed their study plan completely on the date of submission of the work, including the defense of the thesis in front of an examining board.

To participate in the contest, each applicant must submit a summary of the thesis where only he or she appears as the author. The contributions will be judged by an Evaluation Committee, which will choose three finalist theses for the award.

Each application must contain the following materials in PDF format:

- An extended abstract, in Spanish, Portuguese or English, with a maximum length of 15 pages, including figures and bibliographic references, in the article format of CLEI Electronic Journal (www.clei.org/cleiej/).
- A PDF file with the complete list of published articles, patents, and awards or academic distinctions originated from the thesis work, and that have been published in journals and conferences, both nationally and internationally. For each article, the complete list of authors and information on the ranking of the place of publication according to CORE (portal.core.edu.au/conf-ranks/) and SJR (www.scimagojr.com/journalrank.php) must be included.

- A digitized version of a certification, issued by the Institution that granted the degree, indicating that the applicant has effectively met all the requirements to obtain the M.Sc. degree in the period stipulated in this contest.
- A letter of presentation of the applicant, containing information on the title of the thesis, name, surname(s) and email of the thesis director and co-director (if any), degree obtained, and the University that issued it. The applicant must explicitly indicate also that he/she is submitting the documentation to participate in CLTM 2023.
- A signed letter of compromise from the applicant, stating that if his/her work is chosen among the finalists, he/she will attend presentially CLEI to present the thesis.
- A letter of endorsement from the CLEI representative of the applicant's University, stating that the institution is a member of CLEI and that it is up to date with its membership payments.

The above-mentioned documents must be delivered through the conference's article management system, by sending a single compressed file (.zip or .rar), which must be named <Name>_<Surname>.zip or <Name>_<Surname>.rar. For more instructions for submission see the conference website (<https://conferencia2023.clei.org>).

A set of selected works, including the three winners, will be invited to be published in a special edition of CLEI Electronic Journal. Invited authors must present an improved English version of the thesis summary submitted to the contest, that differs by at least 30% from each of the publications already made, and that will have to pass a new evaluation process.

Prizes

The awards will consist of a CLEI diploma indicating the place obtained in the contest and will be given to the award-winning authors after their 30-minute presentation at the award session during the XLIX Latin American Conference on Informatics (CLEI 2023). If the finalist does not make the oral presentation at the conference, he/she will not receive the award and the work will not be published in the proceedings of the Latin American Conference on Informatics.

Support for the participation of the finalists

The finalists of the Latin American M.Sc. Thesis Contest will receive financial support to cover their travel expenses (ticket and accommodation), up to US\$ 900. This support will be delivered in cash at the conference or by bank transfer after it. Finalists must present proof of respective expenses, and real expenses will be covered up to the maximum expressed.

Submission

Papers must be submitted using EasyChair (see details at <https://conferencia2023.clei.org>).

Evaluation Committee Presidents

Héctor Cancela (Universidad de la República, Uruguay)
Rhadamés Carmona (Universidad Central de Venezuela, Venezuela)