

## **CLTD 2023 – IX Latin American Doctoral 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 doctoral programs in Informatics or Computer Sciences in Latin America, in Argentina, Brazil, Chile, Colombia, Costa Rica, Ecuador, Mexico, Paraguay, Peru, Uruguay and Venezuela. To encourage the development of doctoral programs, the Latin American Center for Informatics Studies (CLEI) has held the Latin American Doctoral Thesis Contest (CLTD) since 2016, in which doctoral graduates from all CLEI member universities can participate. The ninth edition of the Latin American Doctoral Thesis Contest (CLTD 2023) will be held within the XLIX Latin American Conference on Informatics (CLEI 2023), in La Paz (Bolivia).

### **Purpose of the Contest**

The objective of the contest is to identify and promote the best doctoral theses in Informatics, Computer Sciences, or other related areas, from Latin American university members of CLEI, in any of the disciplinary areas defined in the computing curricula established by the IEEE/ACM.

### **Process to Participate**

People who have graduated from a doctoral program at a Latin American or Caribbean university that is a member of CLEI, between April 1, 2022 and March 31, 2023, may participate. Submitted papers must be individual (not from a group). 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, according to the quality and relevance of the research, the relevance of the chosen methodology, the originality of the contributions made, the publications in international journals and congresses that show the impact that it represents in its area of specialty, or patents that show relevance in innovation. The evaluation committee 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](#).
- **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/](http://portal.core.edu.au/conf-ranks/)) and SJR ([www.scimagojr.com/journalrank.php](http://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 degree of Doctor 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 the CLTD 2023.
- **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 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 Ph.D. 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 (<https://easychair.org/conferences/?conf=clei2023>).

## **Important dates**

Deadline for submissions: April 16, 2023

Notification of results: June 25, 2023  
Conference dates: October 16-20, 2023

### **Evaluation Committee Presidents**

Ana Maguitman (Universidad Nacional del Sur, Argentina)  
Alicia García Holgado (Universidad de Salamanca, España)  
Francisco Tirado (Universidad Complutense, España)

### **Evaluation Committee Members (tentative)**

- Gabriela Marin (Universidad de Costa Rica, Costa Rica)
- Benjamín Barán (Universidad Nacional de Asunción, Paraguay)
- Francisco Mata (Universidad Nacional de Costa Rica, Costa Rica)
- Luca Cernuzzi (Universidad Católica “Nuestra Señora de la Asunción”, Paraguay)
- Rodrigo Santos (Universidad Nacional del Sur, Argentina)
- Sergio Ochoa (Universidad de Chile, Chile)
- Adenilso Simao (Universidade de Sao Paulo, Brasil)
- Héctor Cancela (Universidad de la República, Uruguay)
- Esteban Clua (Universidade Federal Fluminense, Brasil)
- José Aguilar (Universidad de Los Andes, Venezuela)
- Horacio Legal (Universidad Nacional de Asunción, Paraguay)
- Luis Alfonso Ureña-López (Universidad de Jaén, España)
- Edgar Casasola (Universidad de Costa Rica, Costa Rica)
- Karzalin Olcoz (Universidad Complutense, España)