

II Latin American and Caribbean Congress on Innovation and Research in Higher Education LatinSoTL

# Competencies for the 21st Century in the era of Al and Agenda 2030

September 30 to October 2, 2024

SoTL Andean Connection Experience
Cuenca, Ecuador and Lima, Peru

Classroom - Virtual - Hybrid

Version 1/04/24

#### I.- PRESENTATION

In recent years, innovation and research on training, teaching, management and practice in higher education have become relevant factors for continuous improvement and promotion of quality. In view of this, SoTL (Scholarship of Teaching and Learning) or the Academic Approach to Teaching is a global movement that encourages research on teaching at the University and student learning, promoting its dissemination and socialization of experiences and findings on teaching.

The Latin American and Caribbean Society for SoTL (LatinSoTL); UNESCO IESALC; SINAES Costa Rica; the higher education institutions affiliated to the initiative and this year's two host institutions, the Universidad Peruana Cayetano Heredia (city of Lima, Peru) and the Universidad de Cuenca (city of Cuenca, Ecuador), convene the II Latin American and Caribbean Congress on Innovation and Research in Higher Education 2024: "Competencies for the 21st Century in the era of Al and the 2030 Agenda".

This second edition will have the particularity of being organized around an "Andean Connection" that seeks to connect different latitudes of Latin America and the Caribbean. There will be different modalities of participation, face-to-face and online, which will take place over the course of a week in the cities of Cuenca and Lima. The theme selected this time refers to the teaching and student competencies required for the 21st Century, in times of constant changes and challenges in all areas of training and, mainly, in the new scenarios presented by Artificial Intelligence. These challenges are directly linked to the 2030 Agenda for Sustainable Development, which establishes a transformative vision towards economic, social and environmental sustainability, as proposed by the United Nations General Assembly.

Contributions of papers to the Congress will be evaluated by the Scientific Committee and will be published in the Congress Proceedings, in English. Oral





presentations may be made in Spanish, Portuguese or English, according to the preference of each speaker.

## **II.- OBJECTIVES AND MAIN THEMES**

#### **OBJECTIVES:**

- Promote SoTL in the region as a Latin American and Caribbean community, connecting globally in different parts of the world.
- Promote and systematize good practices, inquiries and research to improve training and the quality of higher education processes.
- Strengthen networks among academics, teams and institutions in the region, especially at the disciplinary, interdisciplinary and interprofessional levels.

## THEMATIC AXES:

Contributions from research and teaching practice that fall within the following thematic areas may be submitted for evaluation:

# 1. Emerging Topics:

- Teacher and Student Competencies for the 21st Century
- Al and the challenges for teaching, learning, assessment and academic integrity
- Sustainable development goals in higher education.
- Climate emergency and the teaching and learning processes.
- Migration and university teaching
- Violence, insecurity and university teaching.

## 2. Trends:

- Use of technologies and technological practices: Generative Artificial Intelligence; Artificial Intelligence-based predictive and personal learning applications; Use of extended realities; Use of Low-and no-code technologies; Use of Hyflex with student preference by modality.
- The future of the labor market: Skills for the 21st Century; Job skills and competencies needed for a technologized and dynamic context; Skills-based learning for the future; Lifelong learning in the workplace, offered by the university.
- Equitable and inclusive teaching and learning; Integration and inclusion of diversity.





• Environmental perspectives and sustainable development: Integration of Sustainable Development Goals (SDGs); Sustainable University Vision and Action.

# 3. Innovation in University Teaching in disciplines and interdisciplines:

- Architecture and design
- Art, culture and communication
- Health sciences and rehabilitation
- Human movement sciences
- Earth Sciences
- Social sciences, philosophy and humanities
- Physical, chemical and mathematical sciences
- Educational sciences
- Economics, administration, law and business
- Engineering

# 4. Student Support and Development

- Quality of life and student experience: inclusion and diversity.
- Tutoring and academic support programs: mechanisms for student retention, progress and graduation.
- Transit of high school students to college.

## 5. Training and Information Management

- Design, updating, implementation and evaluation of training.
- Teacher training
- Quality assurance.
- Evaluation of the graduate profile.
- Internationalization of teaching and research careers.
- Center leadership and management.
- Technology and Higher Education.
- Teaching and Learning Centers or Units, curricular and teaching support.
- Undergraduate and graduate university management





#### III.- MODALITIES AND VENUES OF THE CONGRESS

This year the **SoTL Andean Connection Experience will take place**, an event that promotes the connection of the diverse latitudes and realities of Latin America and the Caribbean, taking as nodes the host institutions: the University of Cuenca in Ecuador and the Universidad Peruana Cayetano Heredia in Lima, Peru. The activities will begin on September 30 and October 1 with face-to-face sessions in the city of Cuenca; on Wednesday, October 2, presentations and workshops will be offered in online format; and finally, on October 3 and 4, the event will move to the city of Lima to continue with face-to-face activities. It is important to note that participants will have the option of registering for one of the three modalities (in-person in Cuenca, in-person in Lima, online participation) or they may choose to participate in all modalities with a single registration.

Contributions of papers to the Congress will be evaluated by the Scientific Committee and will be published in the Congress Proceedings, in English, according to the schedule informed later in this document.

The oral presentation may be in Spanish, Portuguese or English, according to the preference of each speaker.

The oral presentations of contributions in face-to-face mode will be made in parallel thematic sessions, whose duration will not exceed 20 minutes (10 minutes for the presentation and 10 minutes for questions and answers session of attendees). The date and time of the session will be announced prior to the event.

Oral presentations of contributions with virtual assistance will have 20 minutes (10 minutes for the presentation and 10 minutes for questions and answers from the audience) in parallel thematic sessions via Zoom platform. The link, day and time of the session will be informed prior to the event.

Participants of both modalities will be able to participate in the talks, workshops and central conferences of the Congress, which will be transmitted by streaming.





#### **CONGRESS VENUES**

The Congress will be held on the following dates and in the following modalities:

**Presential Start:** The initial sessions will take place on Monday, September 30 and Tuesday, October 1, 2024 at the University of Cuenca, located in Cuenca, Ecuador.

**Virtual Session:** The fully online modality will be held on Wednesday, October 2, 2024, facilitating global participation without geographical restrictions.

**On-site Closing**: The closing sessions will be held on Thursday, October 3 and Friday, October 4, 2024 at the Universidad Peruana Cayetano Heredia, in Lima, Peru.

Participants are offered the flexibility to attend the on-site sessions at both venues, as well as the possibility of participating virtually. It is important to note that the single registration allows access to all modalities of the Congress, either in person at one or both venues, or online, ensuring a comprehensive and accessible experience for all attendees.

## IV.- DEADLINES, DATES AND REGISTRATION:

- **Publication of the call for applications:** April 1, 2024 at <a href="www.latinsotl.org">www.latinsotl.org</a> and the venues.
- Submission of extended abstracts: Until May 31, 2024.
- Notice of acceptance of papers: July 15, 2024.
- **Submission of corrections**: Until July 29, 2024.
- Notice of acceptance of corrections: August 5, 2024.
- Early registration: Until August 15, 2024.

### **REGISTRATION:**

Registration, as well as the submission of papers and communication of news will be made through the LatinSoTL website: <a href="www.latinsotl.org">www.latinsotl.org</a>. However, a limited number of grants will be available for online registration and participation in order to





encourage the active contribution of individuals or teams facing specific economic circumstances. The call for applications for these grants will be opened in due course following acceptance of the contribution.

#### V.- ORGANIZATION OF THE CONGRESS

### **Central Coordination:**

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Morocho, Juan Carlos, Universidad Técnica Particular de Loja, Ecuador

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# VI.- CRITERIA FOR THE SUBMISSION OF CONTRIBUTIONS TO THE CONGRESS.

All contributions will be peer-reviewed in double-blind mode, according to the criteria detailed below.

Extended abstracts should be between 800 and 1200 words excluding bibliography, according to the "Template" (Download HERE). The submission format is PDF without page numbering. Contributions will be received EXCLUSIVELY in the pre-established format.

The management and submission of these abstracts will be done through OJS in the journal Spirat, at the following <u>LINK</u>. The Spirat journal will invite the best contributions to extend their papers after the conference and in a personalized way.

Contributions should select one of the thematic lines of the Congress. These





should be sent in English and Spanish/Portuguese. However, the presentation during the congress can be in English, Spanish or Portuguese.

#### **Sections**

- Title
- Authors and affiliation
   Abstract (150 to 200 words)
- Keywords (3 to 5). Use Thesauri
- Development (up to 1000 words)
  - Introduction
  - Literature Review-Theoretical Framework
  - Method.
  - Results
  - Discussion
  - o Conclusions.
  - Limitations and Future Research.
- Bibliography in Apa format 7th edition

Contributions in Spanish will be published as proceedings in the journal Spirat (Electronic ISSN 2961-2349), to be submitted for indexing in various indexes, such as: Scopus, ACM Digital Library, ERIC, INSPEC, Norwegian Register for Scientific Journals and Series, SCImago.

# VII.- CRITERIA FOR THE PRESENTATION OF CONTRIBUTIONS FOR MINUTES AND INDEXATIONS.

All contributions will be peer-reviewed in double-blind mode, according to the criteria detailed below.

- Do not enter your name, university, country, affiliation or any other information related to the author(s) to comply with the double-blind review process.
- The content of the article must be original and related to the theme of the congress.
- The accuracy of quotations, diagrams, maps and tables must be guaranteed.
- Figures and tables should be placed where they will appear in the text and should be clear and easy to see (high resolution).
- Your manuscript will be checked for plagiarism, including self-plagiarism.





- If the paper is accepted, it is not possible to add more authors than those listed in the OJS form.
- Each item must be thoroughly reviewed prior to shipment, as once shipped, no changes can be made during the review process.
- The management and submission of contributions will be done through OJS.
- Contributions should select one of the thematic lines of the Congress. Contributions should be sent in English and Spanish/Portuguese.
- Once your manuscript is accepted, it must be translated into ENGLISH by the author in order to be indexed.
- The presentation during the congress can be in English, Spanish or Portuguese.

### **Evaluation criteria**

The criteria for evaluating the contributions are as follows:

- Concordance with the themes of the Congress.
- Contribution and/or orientation of the proposal to advance in the improvement of teaching, learning and management processes in higher education from the SoTL perspective.
- Clarity and consistency in writing.
- Originality and impact
- Clear and logical structure
- Adequate theoretical foundation.
- Format adjusted to what was requested.

# On the use of Artificial Intelligence

Each author is responsible for the review and validity of the information generated by Artificial Intelligence. Do not forget to declare its use and modality. For example: this article used AI for its translation and editing, being the authors ultimately responsible for it.

# **VIII.- PEDAGOGY OF THE SOTL CONFERENCES**

LatinSoTL connects with SoTL conferences around the world, especially with the <u>International Society for the Scholarship of Teaching and Learning (ISSOTL)</u>. The following is a summary of the importance of the pedagogy of SoTL conferences.



Conference pedagogy, particularly in the context of ISSOTL conferences, is a methodology focused on knowledge sharing that is scholarly, engaged, inclusive, accessible, and collegial. It takes place in an environment of diversity, where participants from different disciplines, institutions and cultures come together with the common goal of enhancing and articulating learning and teaching in higher education. The following is a synthesis of the five principles of this conference pedagogy:

- 1. **Scholarly approach:** Conference sessions are grounded in the relevant literature and connect to significant problems in learning and teaching. A posture of intellectual humility, curiosity, and awareness that individual research does not provide universal answers is adopted.
- 2. **Engagement with audiences:** Presentation of work is interactive, promoting conversation, interaction, feedback and questions, following evidence-based teaching practices.
- 3. Diversity and Inclusion: Diversity in all its forms (discipline, institution, country, culture, language) is invited and embraced, fostering an environment that allows for connecting these differences through dialogue and active participation, using English as a common language to facilitate communication.
- 4. **Accessibility: Ensures** that presentations and materials are accessible to audiences with different needs, explaining approaches, contexts, terms and offering alternative formats for interaction.
- 5. **Collegiality**: An attitude of inclusiveness and respect for differences is promoted, fostering mutual learning and maintaining a space for respectful criticism within the complexity and contradictions of SoTL.

This pedagogy reflects a commitment to the continuous improvement of learning and teaching in higher education, facilitating a space for collaborative and respectful exploration, sharing and development of knowledge.

This statement was written in July 2017 by Nancy Chick, Sarah Bunnell, Peter Felten, Bettie Higgs, Aaron Long, Karen Manarin, Beth Marquis, Katarina Mårtensson, Kelly Matthews, Jessie L. Moore and Lauren Scharff. <u>The full text can be found at the following link.</u>





## IX.- SOME EXAMPLES OF WORK

In the process of building LatinSoTL, we have been making a path that can serve to inspire and guide for our 2024 congress. Check out the links in the following list:

- I Latin American Congress together with CODES, Universidad de la Serena,
   Chile (2024): "Artificial Intelligence: Threats, challenges and opportunities in Higher Education".
- Innovating and transforming from the disciplines: key experiences in higher education in Latin America and the Caribbean 2021-2022 (2022)
- Innovating in higher education: key experiences in Latin America and the Caribbean 2016-2017. Volume 1: curriculum management and faculty development (2017).
- Innovating in higher education: key experiences in Latin America and the Caribbean 2016-2017, Volume 2: active teaching and learning methodologies (2017).
- <u>Innovating in higher education: key experiences in Latin America and the Caribbean 2016-2017. Volume 3: Integration of ICTs (2017).</u>

Note: Artificial intelligence was used to translate and edit this call in English and Portuguese. The team is responsible for this call for proposals and guidelines.

