



# LUENY MORELL AWARD FOR EDUCATIONAL INNOVATION IN HIGHER EDUCATION ON STEAM

InnovaHiEd Academy represents a group of people committed to innovation in Higher Education (HE) whose principles include promoting change and adapting teaching models to bring university education closer to the demands of today's society.

The Lueny Morell Award for Educational Innovation in Higher Education at STEAM recognizes a relevant initiative of teaching innovation in the field of science, technology, engineering, arts, and mathematics (STEAM), characterized by its significant contribution and impact on HE. The teaching innovation initiative can be (1) carried out by a single teacher or by a group of teachers in the context of his/her course/s, or it can be (2) an institutional initiative in the context of one/some degree/s, a School/Department or University. In this last case, the proposal must be led by the person in charge of the initiative in the institution.

With this award, InnovaHiEd Academy wants to honor the memory of its founder, Lueny Morell, a woman who was characterized by her ability to connect people and entities for educational improvement, with a truly global impact.

This edition of the award is organized by InnovaHiEd Academy in conjunction with the International Federation of Engineering Education Societies (IFEES), the Global Engineering Deans Council (GEDC) and the International Society for Engineering Pedagogy (IGIP). Sponsored by CTI Global and IAOE and with the support of Waldemar Ramírez Beiso, who was Lueny's husband.

The initiative worthy of the Lueny Morell award will receive in recognition an economic compensation of USD 1,000, as well as the coverage of the expenses associated with participating in the award ceremony to be held during ICL 2024 in Tallinn, Estonia, between September 24 and 27, 2024.<sup>1</sup>

## Eligibility

Any educational innovation initiative in the STEAM field, both undergraduate and master's degree, can be submitted.

The initiative must demonstrate its relationship with the STEAM field, while its innovative nature must be verified in relation to the methodologies and/or technologies applied and demonstrate a measurable impact in the context of its development and application.

## Submission of applications

The presentation and evaluation of the nomination, which may be in Spanish, Portuguese, or English, will follow a process in two stages:

### Stage 1:

A document of no more than 1000 words must be sent including:

- Description of the educational innovation initiative, including methodologies and/or applied technologies
- Type of initiative
  1. Individual or group of teachers
  2. Institutional
- Context of development of the initiative (university, school/dept., degree, courses)

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<sup>1</sup> The award will cover economy class flight from the winner's place of residence to Tallinn, his/her registration at the event and two hotel nights (up to a total amount of 3,000 USD). In the event that the conference should be held virtually due to limitations derived from the current pandemic, only the amount of the prize will be delivered by means of a bank transfer.



- Synthetic description of teaching and/or students' learning improvement

Among all the applications received, a pre-selection process will be carried out. This document must be sent through the system provided for this purpose in <https://innovahied.academy/lma>

#### Stage 2:

Applications that satisfactorily pass stage 1 must submit a document including the following elements, in addition to what has been previously described:

- Evidence of teaching and/or students' learning improvement
- Name of the people who have developed the initiative and brief curricular overview of each one (maximum 500 words per person)

All this information must be included in a PDF document, which may contain texts, images and/or links to additional multimedia materials (podcasts, videos, animations, etc.). The maximum length allowed is 3,000 words, not counting the curricular reviews of the people involved. The maximum weight supported for the file is 10MB. This file must be sent through the system provided for this purpose in <https://innovahied.academy/lma>

#### Schedule

- Applications may be submitted until April 30, 2024. **No extensions will be offered**
- The results of the pre-selection (stage 1) will be announced on May 31, 2024
- Applicants who have successfully passed the pre-selection stage must submit complete documentation by June 30, 2024
- The three finalist applications will be announced on July 31, 2024
- The winner will be announced on August 15, 2024

#### Criteria for the evaluation of applications

The Lueny Morell Award for Educational Innovation in Higher Education in STEAM will be defined by a committee that will review each nomination considering the following criteria:

- Context of the educational innovation initiative
  - o Country, university, school/dept., degree, courses
  - o Scope of development and impact (local, regional, national, international)
  - o Relationship with society and/or the professional sector
- Educational impact
  - o Parameters indicating the degree of improvement
  - o Indicators of change, both in the introduction of new methodologies and in the application of technologies in HE
  - o Evidence of the impact on the degrees involved (change of curricula, introduction of new competences, etc.)
- Impact on the related socio-professional sector
  - o Indicators of the impact on society and the professional sector
  - o Relationship of the initiative with the United Nations Sustainable Development Goals

#### Jury

The resolution committee of the Lueny Morell award is formed by of the following people:

- Silvia Terrasa (Spain)
- José Roberto Cardoso (Brazil)
- María Teresa Garibay (Argentina)
- Ramiro Jordan (USA)
- Waldemar Ramírez Beiso (Puerto Rico)



- Eduardo Vendrell Vidal (Spain)<sup>2</sup>
- Uriel Cukierman (Argentina)<sup>2</sup>
- Hans J. Hoyer (USA)<sup>2</sup>
- Michael Auer (Austria)<sup>2</sup>

## Sponsors



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<sup>2</sup> Non-voting members