



## LACCEI 2025, CALL FOR PAPERS

The 23rd International Multi-Conference on Engineering, Technology, and Education, LACCEI 2025, which will take place from July 16 to 18 at the Barceló Hotel in Mexico City, invites the academic, scientific, and student community to participate in its global call for the presentation of scientific articles and to register for the International Student Competition.

This event of global relevance will bring together experts, researchers, students, and professionals from various areas of engineering and technology to exchange innovative ideas, share scientific advances, and promote the development of new solutions to global challenges. Participants will have the opportunity to present their research in a high-level forum.

### Call for Scientific Papers

This internationally renowned event is a unique platform for disseminating innovative research and technological advances in various engineering, technology, and education areas.

We invite the scientific community to submit their original works, which an international committee of experts will rigorously evaluate. Accepted Full Papers will be presented during the conference and will be indexed by Scopus.

Themes for contributions and general information can be found on the LACCEI 2025 website, <https://laccei.org/laccei2025/>

This is an exceptional opportunity to present cutting-edge research and receive global academic and professional feedback.

### International Student Competition

Students from around the world are also invited to participate in the International Student Competition, where they will be able to demonstrate their technical skills and research. The most innovative projects will receive monetary prizes and international recognition, making it an invaluable opportunity for young talents.

LACCEI, "OAS Center of Excellence of Engineering for the Americas"

## MATILDA 5 BOOK LAUNCH

Ileana Ruiz, Laura Romero, Yolanda Burgos, and Vianney Lara, representatives of LACCEI, the executive committee of the Matilda Chair, and co-authors of the fifth edition of the book "Matilda and Women in Engineering in Latin America" presented said book at the International Book Fair in Monterrey, Mexico on September 28, 2024.

The Matilda book saga integrates stories of different women from Latin America, who, from their context, have faced gender barriers in the academic or work field and tell how their passion has led them to pave the way and achieve their goals.

Matilda's books are a project to give voice and visibility to these women, seeking to attract more vocations to STEM areas and raise awareness in the community to be allies in building a more equitable and fairer world.



Download book in: <https://bit.ly/LibroMatilda5>

## CHALLENGE SCUDEM IX 2024

19 October–12 November 2024

SCUDEM — SIMIODE Challenge Using Differential Equations Modeling is a 3-student group modeling challenge that runs over multiple days culminating in a strict limit 10-minute video which is reviewed by at least 3 judges.

Teams choose one of the Challenge Problems provided in the areas of

- physics/engineering,
- chemistry/life sciences,
- social sciences,

and develop a model using differential or difference equations and a presentation.

Teams and Coaches may meet remotely or in person. Student challengers must work with their team without other animate assistance, including from their coach, during the challenge period.

Team submissions will be judged Outstanding, Meritorious, or Successful.

Information and registration: <https://qubeshub.org/community/groups/scudem>

SCUDEM VIII 2023 and SCUDEM IV 2024 are supported by MathWorks.



Student teams will be provided a copy of MATLAB®

¡See you at LACCEI 2025!