



**EIEI ACOFI 2023**  
INGENIERÍA PARA  
TRANSFORMAR TERRITORIOS



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ENGINEERING TO  
TRANSFORM TERRITORIES



Encuentro Internacional de  
Educación en Ingeniería ACOFI

September 19 – 22, 2023

**CARTAGENA DE INDIAS, COLOMBIA**



# INVITATION



The Colombian Association Engineering Schools (ACOFI, acronym in Spanish) will hold a new version of the ACOFI International Engineering Education Meeting (EIEI ACOFI, acronym in Spanish) from September 19 to 22, 2023, with the central theme “Engineering to transform territories”.

The EIEI ACOFI 2023 will have different academic spaces, such as panels, dialogues with experts, workshops, technical activities and lectures on the central theme and will also have the activities that it has maintained in each of its versions related to trends in teaching-learning strategies, the contribution of engineering to development, in a great setting that will allow exhibitors and participants from different places to share their knowledge and experience.

In the EIEI ACOFI 2023, deans, academic and administrative directors, engineering professors and students, representatives of the productive sector, State entities, unions and society will participate, who will interact to study, analyze, debate and reflect on how engineering education is essential for the economic and social progress of the territories.

The EIEI ACOFI 2023 will have different modalities of participation: the presentation of the papers on engineering education, the tenth version of the Forum of Engineering Students, the fifth version of the Meeting of Doctoral Students in Engineering, the presentation of advances in engineering research and a academic event on the teaching of basic sciences in engineering programs.

In this way, the Meeting constitutes a great opportunity to interact with organizations, companies, government, and representatives of institutions in one of the most important scenarios of engineering education in the world.

In the EIEI ACOFI 2023 there will be leading engineering personalities with the purpose of generating an area of deepening knowledge in the different areas of the profession, to promote the exchange of ideas and experiences and establish cooperation ties.

The Board of Directors and the administrative office of ACOFI invite the entire engineering academic community, represented by its schools, undergraduate and graduate programs, institutes, centers, and research groups; to businessmen and unions related to engineering; to local, regional, national and international governments; to regional and global organizations; to the media and, in general, to society interested in knowing how engineering generates transformation for a better world.



# General objective

The EIEI ACOFI 2023 is the academic event to study, analyze and debate how engineering schools, and programs are essential for the development of a region, a country, the world, based on knowledge, recognition, and construction of opportunities. That are generated in the territories, in the fields, social, technological, digital, environmental, among others, for transformation and progress.

## Specific objectives

- ▣ To be an academic space in which the entire academic engineering community, represented by managers, professors, administrative staff, undergraduate and graduate students, representatives of the productive and governmental sectors and society as a whole, present their initiatives, experiences and contributions for the transformation of the territories.
- ▣ Know how the contributions from the teaching of engineering and the curriculum are strategic for the advancement of society.
- ▣ Recognizing the importance of water, energy in all its sources, the contributions of technology for health, new technologies and the proper use of renewable and non-renewable natural resources have a high impact to improve our quality of life.
- ▣ Strengthen the academic work of schools, and engineering programs in relations with states, governments, organizations, and society in general.



# Main activities

- ▣ Lectures, panels, and dialogues with experts
- ▣ Forum of Engineering Students
- ▣ Meeting of PhD students in Engineering
- ▣ Research advances
- ▣ Workshops on topics of interest
- ▣ Simultaneous thematic presentations
- ▣ Works displayed on posters
- ▣ commercial sample
- ▣ Social, technical and cultural activities



# Why participate?

Participating in the EIEI ACOFI 2023 means having the opportunity to:

- ▣ Share experiences and establish contacts with representatives of different institutions, organizations, and entities from sectors related to the teaching and professional practice of engineering.
- ▣ Learn about advances, developments, and innovations in the field of engineering and engineering training.
- ▣ Participate in academic activities with experts to learn about and get closer to their practices, lessons, and perspectives.
- ▣ Take part in technical, social and cultural activities in one of the largest, most modern and thriving cities in Colombia.
- ▣ It is a formal scenario for the dissemination and communication of research results, classroom experiences, progress of doctoral work, among others.
- ▣ Being part of one of the most important events of engineering schools and programs, with wide global recognition and more than 40 years of experience.

# Who will attend?

- ▣ Directors of higher education institutions.
- ▣ Deans, managers and administrative staff of schools, and engineering programs.
- ▣ Professors, professionals, and researchers in the field of engineering.
- ▣ Representatives of the business and government sectors.
- ▣ Advisors, consultants and researchers, connoisseurs and experts in engineering education.
- ▣ Managers and representatives of professional and academic unions.
- ▣ Engineering-related research or extension groups.
- ▣ Councils and professional engineering colleges.
- ▣ Representatives of international entities linked to education.
- ▣ Undergraduate and postgraduate students of engineering schools.

## Registrations

<https://acofi.edu.co/eiei2023/informacion-general/pre-inscripcion/>



# Cartagena de Indias

Founded in 1533, on the shores of the Caribbean Sea, this historic city stands out for the preservation of its colonial architecture in the old town. This characteristic earned it the declaration as a world heritage city by Unesco and to be the favorite to visit by tourists from all latitudes.

It is enough to walk its streets, contemplate its balconies, visit the monuments, squares and parks, and of course, walk through its walled cordon to treasure various historical scenes of this Colombian Caribbean city.

Likewise, Cartagena de Indias is a development pole for Colombia and the region with its industrial zone for the country's petrochemical industry, as well as for the maritime and port activity that is concentrated in its bay and storage infrastructure.

Gastronomy is a fusion of cultures that has brought with it recipes that flirt with the palate, such as arroz con coco, posta cartagena, an arepa de huevo, carimañola, tempting bananas, delicious cocadas, caballitos, corozo and the delicious buns in their different versions.

'La Heroica', as Cartagena de Indias is known, is history, it is the Caribbean, and it is the scene of a vibrant present and future that hosts important world-class events year after year.



## Centro de Convenciones Cartagena

The Centro de Convenciones Cartagena de Indias (CCCI) is the most important space for events in Colombia and one of the most recognized globally. It has more than 20,000 m2 of versatile spaces with the highest international quality standards, which allows it to attend events of more than 2,000 delegates simultaneously, thus guaranteeing that it is the ideal area for the EIEI ACOFI 2023.

<https://cccartagena.com/eventos/>

## Rafael Núñez International Airport

The international airport of Cartagena de Indias is one of the most important in Colombia, due to the tourist movement. It has international flights from America and Europe. It is transited annually on average, more than five million passengers. The airport is located within the urban area of Cartagena de Indias to the north of the downtown area, in the Crespo neighborhood. Buses, minibuses and taxis connect the airport with the different urban sectors of the city of Cartagena de Indias. The taxi service operates 24 hours a day, while the bus service operates from 06:50 to 23:45. There are car rental counters of the most recognized companies. The airport also offers ATM cash machines, currency exchange service, VIP area, public telephones, free Wi-Fi Internet access and other services.



**Asociación Colombiana  
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