



# Engineering: A transition to the future



September 24 – 27, 2024  
CARTAGENA DE INDIAS, COLOMBIA

# INVITATION

The Colombian Association of Engineering Schools (ACOFI, acronym in Spanish) will hold a new edition of the ACOFI International Engineering Education Meeting (EIEI ACOFI) from September 24 to 27, 2024, with the central theme **“Engineering: a transition to the future”**.



The EIEI ACOFI 2024 will have different academic activities, such as panels, dialogues with experts, workshops, technical activities and keynote conferences on the central topic. It will have the activities that it has carried out in each of its versions related to the trends in strategies associated with engineering education and the contributions of engineering to social and economic development, on a large stage that will accommodate exhibitors and participants from different places to share your knowledge and experience.

The following participants will participate in the EIEI ACOFI 2024: deans, academic and administrative directors, engineering professors and students, representatives of the productive sector, State entities, union entities and society, who will interact to study, analyze, debate and reflect on how the Engineering education is essential for the transition.

THE EIEI ACOFI 2024 will have different participation modalities: the presentation of works on engineering education, the eleventh version of the Engineering Students Forum (FCEI), the sixth version of the Engineering Doctorate Students Meeting (ENEDI), the presentation of research advances in engineering and a day on good practices for curricular internationalization in engineering programs.



The Meeting is a great opportunity for relationships between organizations, companies, government and representatives of institutions in one of the most important stages of engineering education on a global level.

The EIEI ACOFI 2024 will have the participation of 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 ties of cooperation.

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 through engineering we generate transformation for a better world.

## 1. General objective

The **EIEI ACOFI 2024** is the event for engineering schools and programs that allows the study, analysis and debate of fundamental aspects to achieve, through a look at the future, what the transition of this profession will be like in the face of development, knowledge and construction of opportunities.

## 2. Specific objectives

- To be an academic space in which the entire engineering community, represented by academic directors, professors, administrative staff, undergraduate and graduate students, representatives of the productive and government sectors and society as a whole, present their initiatives, experiences and contributions towards a transition that promotes development.
- Know how the contributions from engineering education and the curriculum are strategic for the advancement of society.
- Recognize the importance of water, energy in all its sources, the contributions of engineering to health, new technologies, infrastructure in the face of climate change and the appropriate use of renewable and non-renewable natural resources, as responses to the improvement of our quality of life.
- Consolidate the academic work of engineering schools and programs in relations with states, governments, organizations and society as a whole.

## 3. Main activities

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



## 4. Why participate?

By participating in the EIEI ACOFI 2024, you will have 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 the training of engineers.
- Participate in academic activities with experts to learn and get closer to their practices, lessons and perspectives.
- Be part of technical, social and cultural activities in one of the largest, most modern and thriving cities in Colombia.
- Be in a formal setting for the dissemination and communication of work, research results, classroom experiences, progress of doctoral thesis, among others.
- Be part of one of the most important events for engineering schools and programs, with broad global recognition and more than 40 years of experience.

## 5. Who will attend?

- Directors of higher education institutions.
- Deans, directors and administrative staff of engineering schools and programs.
- Professors, professionals and researchers in the area of engineering.
- Representatives of the business and government sectors.
- Advisors, consultants and researchers, knowledgeable experts in engineering education.
- Managers and representatives of professional and academic unions.
- Research or extension groups related to engineering.
- Professional engineering councils and associations.
- Representatives of international entities linked to education.
- Undergraduate and graduate students from engineering schools and programs.



## 6. Cartagena de Indias

It is a colonial-style city located in the center of the Caribbean coast at the northeastern tip of Colombia. The heroic city, as it is known, has a large open-air museum with bastions, squares and more than ten kilometers of walls and fortifications dating from the 17th century that contrast with its beaches, business, port, political, academic and industrial development. and the most valuable thing: the great human warmth of its inhabitants.

It is one of the main tourist destinations in Colombia, widely recognized globally. Every year it receives numerous illustrious visitors and hosts events with wide coverage and impact. With easy access, whether by air, land or sea, it is visited every year by thousands of tourists who find it the perfect place to rest or work.

The Corralito de piedra, as its historic center is also known, shows in its streets, houses and balconies the republican and baroque architecture of a Spanish town from the colonial era. Intact vestiges of sentry boxes, cannons, fortresses, bastions and batteries are invaluable heritage that makes the visitors' stay an eternal experience, because it is a magical, historical and beautiful city in which past, present and future come together.



Historical places such as the Castillo de San Felipe, the Palace of the Inquisition, the Clock Tower, the walls, the balconies and the colonial streets, add to the natural beauty of the beaches of La Boquilla, Bocagrande, Castillo Grande, El Laguito and the nearby Rosario and Barú Islands. Its entire landscape makes Cartagena de Indias a city of charm, of magical reality.

Precisely this city, whose historical, cultural, business and tourist wealth make it unique, is the best setting for the **EIEI ACOFI 2024**.

## 7. Registrations

<https://acofi.edu.co/eiei2024/informacion-general/preinscripcion/>

## 8. Centro de Convenciones Cartagena de Indias

The Cartagena de Indias Convention Center (CCCI) is the most important space for events in Colombia and one of the most recognized globally. It has modern, multipurpose facilities and, at the same time, unalterable in its architectural integrity and tradition, with more than three decades of experience hosting official events from various parts of the world at the highest level, which guarantees that it is the ideal setting for the EIEI ACOFI 2024.

The Convention Center, in addition to its infrastructure and strategic location, offers the EIEI ACOFI 2024 the highest quality service, accompanied by a technological offer that covers a wide variety of services, practical, innovative and efficient solutions for the smooth development of the event.

With information from: <https://cccartagena.com/eventos/>



**Asociación Colombiana  
de Facultades de Ingeniería**

**Colombian Association  
Engineering Schools**

Carrera 68D 25B 86 oficina 205, Edificio Torre Central  
PBX: +57 (601) 427 3065 • Móvil: +57 300 3221059

**[eiei@acofi.edu.co](mailto:eiei@acofi.edu.co) • [www.acofi.edu.co](http://www.acofi.edu.co)**

Bogotá, D.C., Colombia, Suramérica

