



Encuentro Internacional de
Educación en Ingeniería ACOFI



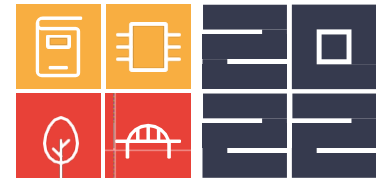
**NEW REALITIES FOR ENGINEERING EDUCATION: CURRICULUM,
TECHNOLOGY, ENVIRONMENT AND DEVELOPMENT**

**SEPTEMBER
13 - 16**

2022

**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 2022) from September 13 to 16, 2022, with the central theme "New realities for engineering education: curriculum, technology, environment and development". We will bring together 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 the challenges and opportunities that the world presents us.

The EIEI ACOFI 2022 will carry out lectures, panels and dialogues with experts on the central theme and will also feature the activities that it has maintained in each of its versions associated with engineering education, trends in teaching strategies – learning and the commitment of engineering to development, on a large stage that will accommodate exhibitors and participants from different places, to share their knowledge and experience. In the same way, workshops on engineering issues and technical activities will be held, which will become the appropriate spaces to meet and share experiences and proposals.

The EIEI ACOFI 2022 will have different academic activities: the presentation of papers on engineering education, the ninth version of the Engineering Students Forum (FCEI), the fourth version of the National Meeting of Doctoral Students in Engineering (ENEDI), the presentation of research advances in engineering and for the first time a formal space to learn about good practices on ethics in engineering. The EIEI ACOFI 2022 is the opportunity to interact with companies, government, organizations and representatives of institutions that teach engineering programs in one of the most important settings for engineering education in the world.

Leading personalities of engineering are invited with the purpose of generating an environment for deepening knowledge in the different areas of the profession, to promote the exchange of ideas and experiences, establish cooperation ties and provide the opportunity to conclude inter-institutional agreements.

The ACOFI Board of Directors invites the entire academic engineering community, represented by its schools, undergraduate and postgraduate programs, institutes, centers and research groups; businessmen and associations related to engineering; to local, regional, national and international governments; to regional and global organizations; to the information media and society interested in knowing how engineering education promotes and works for the advancement of our society.



General objective

The EIEI ACOFI 2022 is an academic meeting for the study, analysis and reflection on how engineering schools and programs will address the challenges for engineering education, technology and the environment for development.

Specific objectives

- Have an academic meeting so that deans, academic directors, professors, administrative personnel and engineering students, representatives of the productive and governmental sectors and society as a whole, present their initiatives, experiences and contributions for the permanent search for development.
- Know how the contributions of engineering schools and programs and engineering education are essential for the advancement of society.
- Propose strategies that from the curriculum contribute to the strengthening of engineering from its formation, considering the aspects of the discipline contributing to development and sustainability.
- Recognize the contributions that technology and the correct use of natural resources offer for the construction of opportunities for engineering.
- Strengthen the academic work of engineering schools and programs in relations with the State, organizations and society.



Main activities

- Lectures and dialogues with experts
- Engineering Students Forum (FCEI)
- Meeting of doctoral students (ENEDI)
- Papers presented in thematic rooms
- Workshops on engineering education
- Advances in research
- Exhibition of academic posters
- Commercial exhibition
- Social, technical and cultural activities



Why participate?

Participating in the EIEI ACOFI 2022 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.
- Participate in academic activities with experts to learn about and approach their practices, lessons and perspectives on the central theme of the Meeting.
- Learn about advances, developments, innovations and information in science, technology and processes in the field of engineering and engineering training.
- Take part in technical, social and cultural activities in one of the largest, most modern and thriving cities in Colombia.
- Being part of the most important meeting of engineering schools and programs in Colombia, with wide global recognition and more than 40 years of experience.



Who will attend?

- Directors of higher education institutions.
- Deans, directors and administrative staff of engineering schools and programs.
- Professors, professionals and researchers in engineering.
- Representatives from the business and government sectors.
- Advisors, consultants and researchers, connoisseurs and experts in engineering education.
- Professional and academic unions, and research or extension groups related to engineering.
- Representatives of international entities linked to education.
- Undergraduate and postgraduate students of engineering schools.

Registrations

<https://www.acofi.edu.co/eiei2022/informacion-general/pre-inscripcion/>



Credit: Gary Tognoni / Alamy Stock Photo

Cartagena de Indias

Cartagena de Indias (Colombia) is a city that is located on the shores of the Caribbean Sea. Its colorful streets full of charm make it the gateway to South America. In Colombia, it is located in the north of the country and is the capital of the Department of Bolívar. 'La Heroica', as they call it, contemplates around it several archipelagos and islands that are paradises for true relax.

Cartagena adds to its charms the attractions of an intense nightlife, cultural festivals and exuberant landscapes. The city's beaches invite you to go sightseeing, rest and have fun with the refreshing breeze and the warm waters of the sea.



In the same way, the weather in Cartagena de Indias is very pleasant, since its tropical climate allows you to enjoy its beaches and other charms, with an average temperature of 27°C throughout the year. An ideal climate to get to know the walled city, the restaurants, among other emblematic places of 'La Heroica'. In addition, it has an excellent gastronomic offer and an important hotel and tourist infrastructure. This fantastic city has the secrets of history in its walled city, in its balconies, and in its narrow stone paths that served as inspiration for Gabriel García Márquez, winner of the Nobel Prize for Literature in 1982, and various national and international artists. Framed by a beautiful bay, Cartagena de Indias is one of the most beautiful and best-preserved cities in America; a treasure that, today, is one of the most visited tourist destinations in Colombia.

Cartagena is also a pole of industrial development. Among the main sectors of work installed there are petrochemicals, plastics, industrial raw materials, chemical products, the beverage and food sector. It also has one of the most important ports in the country and a storage infrastructure that promotes it as a hub for the economic and social development of Colombia and the region.

General information about Cartagena de Indias

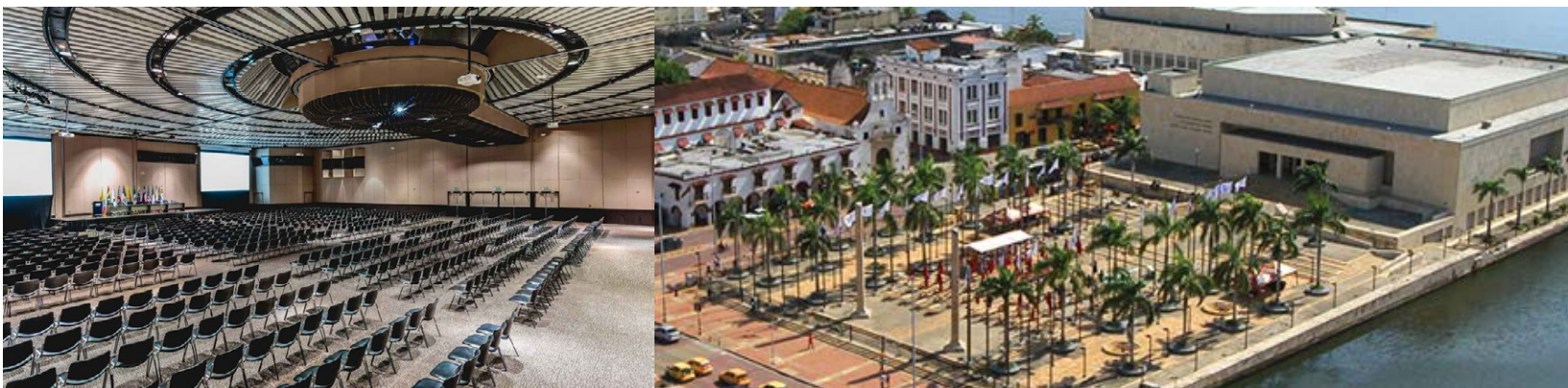
- Inhabitants: 955,250
- Height: 2 meters above sea level (6.5 ft)
- Economic activities: Industry, commerce, tourism
- Extension: 709 km² (274 sq mi)
- Average temperature: 28 °C (82 °F)
- Access: land, air, sea

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.

Centro de Convenciones Cartagena de Indias

With modern facilities and highly multipurpose spaces, all the while respecting an architectural and traditional integrity, we have conquered more than three decades of holding governmental, national and international events of the highest level. The Cartagena de Indias Convention Center's versatility allows us to host government summits, conferences, conventions, board meetings, product launch events, award shows or dream weddings, maintaining the same level of professionalism.





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**Asociación Colombiana
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