

**CCG2025**



# **XX COLOMBIAN GEOLOGICAL CONGRESS**

**13-15 August 2025  
Cali, Colombia**

**First Announcement  
January 2025**



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**2nd Announcement: March 1st, 2025**

# XX COLOMBIAN GEOLOGICAL CONGRESS

The Colombian Geological Congress (CCG for its acronym in Spanish) is the most important event in Earth Sciences in Colombia. It is organized by the Colombian Geological Society (SCG for its acronym in Spanish) and takes place every two years. It is a meeting point for students, professionals, researchers, academics, industry, governmental institutions and authorities related to the geological sector. Its purpose is to promote the exchange of knowledge, scientific and technological advances related to geology, as well as to strengthen the links between different actors.

During the event, Plenary Sessions, Keynote Lectures, specialized workshops and exhibitions of innovative projects are held. National and international experts, universities, research centers and groups, industry, consultants, mining and energy companies, as well as national and foreign entities from the public and private sectors, participate. It is a key platform to discuss the challenges and opportunities of the geological sector in the current state of affairs, as it includes topics such as environmental sustainability, energy transition and the role of geology in the country's development.

The CCG also fosters academic and professional development, offering a state-of-the-art platform to showcase research, establish networks as well as inter-institutional and interdisciplinary collaborations. In addition, it stands out as a relevant stage for the analysis of public policies related to many crucial branches of the Earth Sciences for the country. It is recognized as a unique opportunity for the geological community to contribute to the sustainable development of Colombia and strengthen its connection with international actors.



CALI 2025  
CONGRESO **XX**  
COLOMBIANO DE GEOLOGÍA



# Our LOGO

## An Ocean of Knowledge

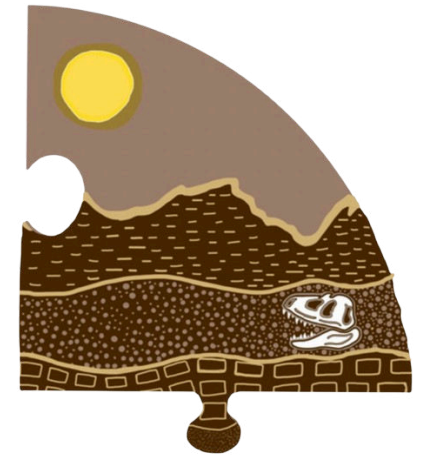


This piece represents the oceans and their energy potential, highlighting their crucial role in terrestrial systems. It represents the interaction between marine ecosystems and sustainable development.



## Foundations of the Earth

The Farallones de Cali, represented by the mountain profile, symbolize the local geology, while the sedimentary layers represent the history of the Earth and its geological processes over time.



## Nature & Society

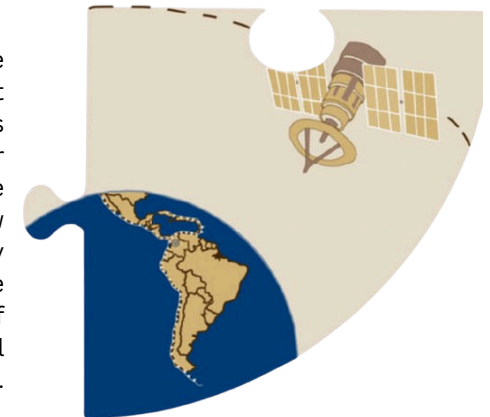


This piece illustrates the interaction between the urban environment and natural phenomena, highlighting the challenges that modern societies face in the face of geological events and atmospheric phenomena.



## A Window to the Sky & beyond

The satellite orbiting Planet Earth represents our capacity for global study, while the fault lines show the planetary dynamics and the interconnection of terrestrial processes.



# WELCOME MESSAGE FROM SCG PRESIDENT

## Prof. César Vinasco, Ph.D.

We welcome you to the Colombian Geological Congress (CCG - for its acronym in Spanish) in its twentieth version, to be held in August 2025 in the City of Cali. We celebrate 20 editions of geoscientific dissemination, the creation of academic, cultural and friendship ties, and the promotion of our profession for the benefit of Society.

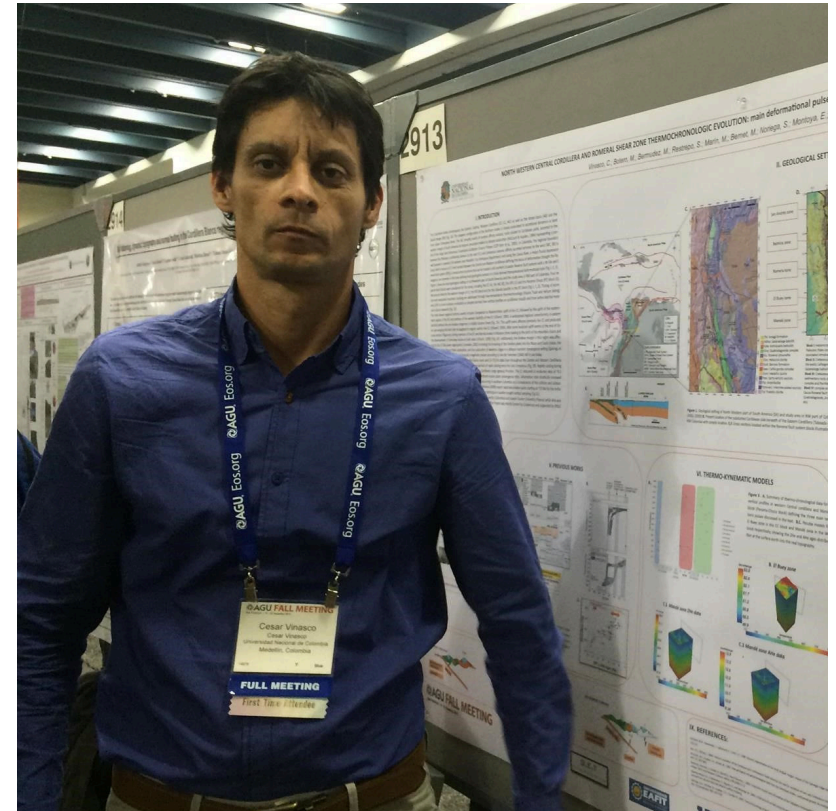
“Geosciences that Inspire, Knowledge that Transforms” is the slogan that sums up the spirit of this next CCG. Vibrant Geosciences facing Society, which contextualizes and supports the most important government decisions on critical issues required by society. A slogan that shows the importance of technological and geoscientific development to transform the world through innovation of processes, forms of exploration of the territory, the quest for energy solutions, as well as solutions to climate change and to problems associated to geological risk, and knowledge of the sea and the atmosphere as an integral natural system.

In this Congress we want to showcase not only the best geoscientific research in the country but also to open the space for sciences and engineering that transversally complement Geological Sciences and allow a comprehensive vision of natural phenomena and engineering technologies.

Therefore, scientists and engineers from various disciplines will be invited and welcomed to open the horizons in research and cooperation, to raise new questions and create synergy in the scientific field.

We expect from you all your best contributions, from cutting-edge research to student projects and research group incubators.

Cali is a welcoming, culturally diverse and touristically vibrant city. It will be an appropriate place to share, debate and enjoy with colleagues and friends.



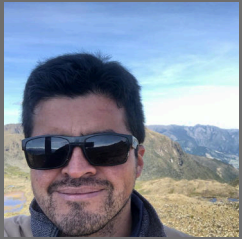
# Organizing Committee



**César Vinasco, Ph.D.**  
President



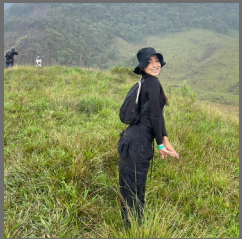
**Gloria I. López, Ph.D.**  
Vice-President



**Germán A. Prieto, Ph.D.**  
SCG Board of Directors



**Mariana Vásquez**  
SCG Board of Directors



**Sofía Franco**  
President  
SCG Student Chapter UNalMed



**Laura Carrero**  
SCG Executive Director



SCG Student Chapter  
National University of Colombia, Medellín Campus

# SCG Board of Directors

**César Vinasco** President

**Gloria I. López** Vice-President

**Yenny Valencia** **Mauricio Castañeda** Secretary

**Germán Prieto** **Carolina García** Treasurer

**Mariana Vásquez** **José Ma. Jaramillo** Financial Officer

**Susana Salazar** **Maria I. Marín** Editor

**Andrés Bastidas** **Daniel Figueredo** Chair Student Chapters

**Francisco Velandia** **Mario Castaño** Member

**Andrés Naranjo** **Carlos Ríos** Member

**Jenny García** **Amat Zuluaga** Member



# Important Dates

Key Features	Dates	
	Start	End
Proposals for Special Sessions & Symposia	15 Jan	1 Mar
Abstract submission period	2 Feb	1 Apr
Proposals for Courses, Workshops & Fieldtrips	27 Jan	15 Mar
First Call	5 Feb	5 Feb
Registration	10 Feb	15 Aug
Second Call	1 Mar	1 Mar
Abstract Acceptance Notification	1 May	8 May
Third Call	1 Jun	1 Jun
Preliminary Program	1 Jul	1 Jul
Pre-Congress Fieldtrips	8 Aug	10 Aug
Courses & Workshops	11 Aug	12 Aug
Main Event	13 Aug	15 Aug
Post-Congress Fieldtrips	16 Aug	17 Aug

# CCG2025 Participation

The XX Colombian Congress of Geology Organizing Committee welcomes all those interested in participating in CCG2025 in Cali, Colombia.

On the Congress website you will find all the information and calls related to the event:

<https://sociedadcolombianadegeologia.org/ccg2025/>

Our social networks will constantly provide information about the Congress.

## Call for Sponsorships

The XX Colombian Congress of Geology Organizing Committee opens a special invitation to organizations, companies and individuals to join CCG2025 as sponsors.

Since the requirements and budget of each sponsor are different, we offer several sponsorship options, adaptable to the organizational and/or personal needs of your choice.

Please contact us to guarantee your participation, exhibition and presence at the event.



\*If any date must be changed due to major circumstances, said change will be announced through our official channels and website.

(<https://sociedadcolombianadegeologia.org/ccg2025/>)





# Scientific Divisions

**Environment & Society**

**Marine & Ocean Sciences**

**Geographic Systems**

**Planetary Sciences**

**Bio-Geo-Chemistry**

**Education & Ethics**

**Historical Geology  
& Climate**

**Physical Geology**

**Artificial Intelligence**

**Geological Engineering**

**Energy & Natural Resources**

**Geodynamics & Geophysics**



# Scientific Themes

## Titles

Artificial Intelligence & Machine Learning

Climate Change

CO2 Capture & Storage

Disaster Risk Management & Early Warning Systems

Economic Geology

Environmental Geology

Geoarchaeology

Geochronology

Geodesy

Geoeducation & Social Appropriation of Knowledge

Geoethics

Geohazards

Geology & Art

Geological Heritage, Geodiversity, Geotourism & Geoconservation

Geological Prospecting

Geomorphology

Geophysics

Geotechnical Engineering & Infrastructure

Geothermal Energy

Historical Geology

Hydrology

Hydrogeology

Land-use Planning

Legal Framework & Geology

Limnology, Palaeolimnology & Palaeoclimatology

Marine-Coastal Geology & Oceanography

Medical Geology

## Titles

Minerals & Strategic Deposits

Minning & Future Developments

Palaeobiology & Palaeoecology

Palaeontology & Micropalaeontology

Petroleum Geology & Hydrocarbon Exploration

Petrology, Mineralogy & Geochemistry

Planetary Geology

Quaternary Geology & Surface Processes

Regional & Structural Geology, & Geodynamics

Remote Sensing & GIS

Remote Sensors

Renewable Energy & Energy Transition

Sedimentology, Proxies & Petrophysics

Science Diplomacy

Scientific Illustration

Society, Environment & Territory

Soil Sciences

Stratigraphy

Sustainability & Development

Tectonics, Seismology & Neotectonics

Vulcanology



# Host City: Cali

The XX Colombian Geological Congress will take place in the vibrant and welcoming city of Cali, known as the “Subsidiary of Heaven”. Cali, the capital of the Valle del Cauca Department, is an ideal meeting point for this event that brings together the most prominent professionals, academics and students in the Geosciences.



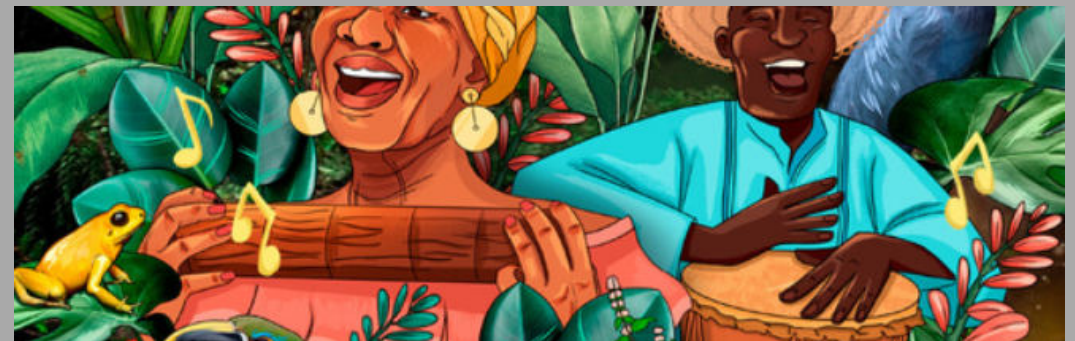
Cali is a city full of contrasts, with a rich geological history, reflected in its topography and biodiversity. From the imposing Farallones de Cali to the fertile valleys and hydrographic basins that surround it, this city offers a unique natural environment that inspires all those who study and work in the Earth Sciences.

## Un encuentro de geología en el corazón del Valle del Cauca.



Cali is not only a cultural and scientific epicenter, but is also a reference in sustainability and environmental conservation, aspects that align perfectly with the objectives of the Congress. Participants will have the opportunity to interact and share knowledge in an environment that reflects Colombia’s commitment to science and sustainable development.

We hope that the venue in Cali, with its unique energy and inspiring natural environment, will enrich the experience of all attendees at the XX Colombian Geological Congress.





# CCG 2025

**“Geosciences that inspire,  
knowledge that transforms”**



**[congreso@sociedadcolombianadegeologia.org](mailto:congreso@sociedadcolombianadegeologia.org)**