

V | International Colloquium Interdisciplinary:

**“Higher Education and
Sustainable Development in Latin
America: Science, Innovation and
Disciplines in dialogue”**



**Universidad
de Cartagena**
Fundada en 1827



**KEISER®
UNIVERSITY**

An international academic space

Critical reflection, scientific exchange and collaborative construction

The colloquium brings together disciplines, institutions and countries to consider the strategic role of higher education in sustainable development.

Brings together researchers, teachers, directors, postgraduate students, professionals and public policy makers.
Analyzes Latin America's challenges in science, technology, economy, environment, culture and institutions.
Promotes responses built from multiple forms of knowledge and international academic cooperation.



Higher education as an engine of sustainability

Knowledge, innovation and institutional capacities

Universities train professionals, generate knowledge and lead innovation processes.

Latin America faces challenges in productive transformation, educational quality, public health, governance and social cohesion.

The event brings together research, social responsibility and innovation to promote sustainable models.

1

Education

2

Innovation

3

Sustainability



General objective and specific objectives

Interdisciplinary dialogue for complex solutions

GENERAL OBJECTIVE

To analyze the role of higher education as an engine of sustainable development in Latin America.

- To examine contemporary challenges in contexts of technological and social transformation.
- To share research advances in sustainability, innovation and development.
- To strengthen international networks of academic and scientific cooperation.
- To integrate diverse disciplines to address complex problems.



Who is the colloquium for?

Academic, institutional and professional community

- Researchers, university professors, master's and doctoral students.
- Rectors, deans, academic managers and those responsible for quality, curriculum and accreditation.
- Professionals in administration, economics, law, health, technology, social sciences and humanities.
- Entrepreneurs, consultants and leaders linked to innovation, sustainability and talent development.



Seven themes for interdisciplinary dialogue

An academic agenda connected to Latin America's challenges

- 1 **Higher Education, Science and Knowledge Production**
- 2 **Engineering, Technology and Innovation for Sustainable Development**
- 3 **Health, Wellbeing and Quality of Life**
- 4 **Economy, Management and Institutional Sustainability**
- 5 **Law, Governance and Public Policy**
- 6 **Culture, Communication, Humanities and Social Transformation**
- 7 **Environment, Territory and Sustainability**



THEME 1

Higher Education, Science and Knowledge Production

PURPOSE

To analyze the transformations of higher education and its role in the generation, circulation and social application of knowledge.

Key topics

- Scientific research and academic innovation
- Quality and internationalization
- In-person, virtual and hybrid education
- AI, open science and knowledge transfer

Participating disciplines

Education, pedagogy, sociology, psychology, communication, computer science, statistics and STI studies.



THEME 2

Engineering, Technology and Innovation for Sustainable Development

PURPOSE

To examine the contribution of engineering and emerging technologies to solving economic, social and environmental problems.

Key topics

- AI and automation
- Digital transformation
- Smart cities and renewable energy
- Sustainable industry and entrepreneurship

Participating disciplines

Engineering, architecture, urban planning, computer science, data science, physics, computing and telecommunications.



THEME 3

Health, Wellbeing and Quality of Life

PURPOSE

To reflect on the training of health professionals and their contribution to the sustainable wellbeing of populations.

Key topics

- Medical and health education
- Pedagogical innovation and simulation
- Public and mental health
- Sustainable health systems

Participating disciplines

Medicine, nursing, dentistry, nutrition, physiotherapy, psychology, public health, pharmacy and bioethics.



THEME 4

Economy, Management and Institutional Sustainability

PURPOSE

To analyze the relationships between education, economy, productivity and innovation for sustainable development.

Key topics

- Knowledge economy
- Regional development and sustainable finance
- Entrepreneurship and university management
- Organizational social responsibility

Participating disciplines

Economics, administration, accounting, finance, marketing, international business, logistics and public management.



THEME 5

Law, Governance and Public Policy

PURPOSE

To examine the legal and institutional frameworks that support education, innovation and sustainable development.

Key topics

- University governance
- Regulation of higher education
- Fundamental rights and data protection
- Technology regulation and public policy

Participating disciplines

Law, political science, international relations, public administration, government and public policy.



THEME 6

Culture, Communication, Humanities and Social Transformation

PURPOSE

To reflect on the cultural, ethical and humanistic dimensions of sustainable development.

Key topics

- Scientific communication and digital culture
- Humanism and technology
- Latin American identity
- Ethical formation and social participation

Participating disciplines

Social communication, journalism, anthropology, sociology, history, philosophy, literature, arts and humanities.



THEME 7

Environment, Territory and Sustainability

PURPOSE

To promote interdisciplinary analysis of contemporary environmental and territorial challenges.

Key topics

- Climate change and environmental management
- Biodiversity
- Land-use planning
- Rural development and environmental education

Participating disciplines

Environmental sciences, biology, ecology, geography, geology, agronomy, environmental engineering and territorial planning.



Ways to participate

Academic spaces to present, debate and build knowledge

- Plenary conferences: keynote sessions with invited experts.
- Individual or co-authored papers: research, case studies, essays and professional experiences.
- Interdisciplinary panels: dialogue among specialists from different fields.
- Training workshops: skills for innovation, digital transformation and sustainability.
- Experience reports and technology demonstrations: best practices, tools and platforms.



Important dates

Participation timeline

COLLOQUIUM

October 19, 20 and 21, 2026

SUBMISSION OF PAPERS

September 12, 2026

NOTIFICATION OF ACCEPTANCE

September 22, 2026

REGISTRATION

September 27, 2026

Paper format: guidelines document in Spanish and English – link to be confirmed.



Fees and hybrid format

In-person or virtual participation

USD 100

Teachers and professionals with a paper

One presenter's registration covers all co-authors.

USD 70

Teachers and professionals without a paper (in-person)

In-person participation.

USD 40

Teachers and professionals without a paper (virtual)

Virtual participation.

USD 25

Non-professional students

Student rate.

V International Interdisciplinary Colloquium | October 19, 20 and 21, 2026



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