



Santiago de Cuba, April 7th-11th, 2025

4th Call



IV INTERNATIONAL CONVENTION SCIENCE AND CONSCIENCE

University - Society and sustainable development

The Universidad de Oriente, Institution of Excellence, calls for the fourth edition of the **INTERNATIONAL SCIENCE AND CONSCIENCE CONVENTION**, to be held from **April 7th to 11th, 2025**, at Brisas Sierra Mar Hotel, Santiago de Cuba.

This meeting will be a scientific experience for an open dialogue between national and foreign researchers; where virtual and on-site modalities will be combined, and all participants will perceive the hospitality of Santiago de Cuba, “*Musical Creative City*”, the most Caribbean city in our country.

The event, which will also hold work sessions at the University of Oriente, will bring together professionals from social, humanistic, educational, economic and business, legal, technical, agricultural and environmental sciences, committed to sustainable development. This edition will constitute a space for socializing new science results, technology, innovation and university management, showing pertinent impacts on the fulfillment of the Objectives of the 2030 Agenda.

The event will promote the conclusion and updating of collaboration agreements and specific agreements between universities, social institutions, companies and non-governmental associations for the establishment of international projects, programs and academic networks.

Within the framework of the Convention, several parallel activities will be take place, as it is traditional: a Rectors and International Cooperation Forums, wich aim is to strengthen institutional nexus; the Seminar on Canadian Studies, a space that favors multiculturalism; and for the first time, there will be developed the VII Ibero-American Research Colloquium on Rural Education.

Dear colleagues: in April 2025 our academic institution will welcome all researchers and scientists interested in sharing committed, innovative science serving the well-being of mankind. It will be a pleasure to have your presence.

Dr. C. Diana Sedal Yanes
Rector of the Universidad de Oriente
President of the Organizing Committee

ORGANIZING COMMITTEE:

President:

Dr. Diana Sedal Yanes, Rector of the Universidad de Oriente

Executive vice-president:

Dr. Freider Santana Lescaille, First Vice Rector

Executive Secretary:

Dr. Adaris Parada Ulloa, Head of Department of Events

Secretary of the Scientific Committee:

Dr. Dania Del Toro Álvarez, Director of Science, Technology and Innovation

Treasurer:

Society of Science and Technology Interface Enterprise of the Universidad de Oriente CINTRO S.A

SYMPOSIA:

1. EDUCATIONAL INNOVATION FOR SUSTAINABLE DEVELOPMENT

Director: Dr. Yamilia Portuondo Maurelo

Dean of the Faculty of Educational Sciences

simposio1@uo.edu.cu

Topics:

- Inclusive and quality education. Challenges to Educational Innovation
- Computerization of teaching, collaborative environments and online learning
- Emerging social problems in the current educational context: violence, disability, cultural diversity and raciality
- Pedagogy of physical activity and sports
- Languages and communication for Sustainable Development

2. HUMAN HEALTH AND WELL-BEING:

Director: Dr. Alberto López Delis

General Director of the Center for Medical Biophysics

simposio2@uo.edu.cu

Topics:

- Health policies, communication and attention to vulnerable social sectors
- Advances in Biophysics, Bioengineering, Neurosciences and Bioinformatics
- Physical, therapeutic and community activity
- Advances in biotechnology, complementary medicine and pharmaceutical services

3. CONSERVATION AND RECOVERY OF HERITAGE FOR SUSTAINABLE DEVELOPMENT

Director: Dr. Zenaida Paullette Frómeta Salas

Dean of the Faculty of Construction

simposio3@uo.edu.cu

Topics:

- Conservation, recovery, resilience and interpretation of cultural heritage. Sustainability and Interdisciplinarity.
- History, tourism and identity based on heritage.
- Professional training for integrated heritage management.
- Hazard and Seismic Engineering, Technological Innovations and Construction in seismic zones.
- Teaching for protection of the environment and prevention and mitigation of natural disasters.

4. ENVIRONMENTAL SUSTAINABILITY AND RISK MANAGEMENT:

Director: M.Sc. Abdiel Jover Capote
Dean of the Faculty of Natural and Exact Sciences
simposio4@uo.edu.cu

Topics:

- Innovation and integrated risk management for sustainability.
- Climate Change, Biodiversity, protected areas and integrated management of coastal zones.
- Biotechnology for sustainable development.
- Education and Communication for environmental sustainability.

5. SUSTAINABLE AGRICULTURE AND NUTRITION:

Director: Dr. Margarita Zaldívar Arenas
Dean, Faculty of Chemical Engineering and Agronomy
simposio5@uo.edu.cu

Topics:

- Sustainable agriculture for nutritional education, security and food sovereignty
- Innovation in the sustainable production of human and animal food
- Rural entrepreneurship and female leadership
- Communication based on food security and nutrition

6. TECHNOLOGIES AND INDUSTRIAL PROCESSES AS A FUNCTION OF SUSTAINABLE DEVELOPMENT

Director: M.Sc. Frank Grau Merconchini
Dean of the Faculty of Electrical Engineering
simposio6@uo.edu.cu

Topics:

- Automatic, mechatronics, robotics and artificial intelligence applied to industrial and rehabilitation processes
- Renewable energies and energy efficiency for sustainable development
- Materials and technological processes with a sustainability focus
- Management of hydraulic resources and water distribution and operation systems for industrial productions and processes.
- Management of innovation, knowledge and scientific-technological entrepreneurship

7. DIGITAL TRANSFORMATION OF SOCIETY AS A FUNCTION OF DEVELOPMENT

Director: M.Sc. Bárbaro Emilio González Carcassés
Dean of the Faculty of Telecommunications, Computing Science and Biomedical Engineering
simposio7@uo.edu.cu

Topics:

- From web 2.0 to 7.0: Information management, communication, social networks and online services
- Telecommunications, signal processing, artificial intelligence and data mining
- Computerization of society for the integrated management of public administration
- Digital technologies for data management, documentation and protection
- Digital technologies for documentation, monitoring and asset management

8. SUSTAINABLE GOVERNANCE, PARTICIPATION AND INCLUSIVE SOCIOCULTURAL DEVELOPMENT

Director: Dr. Osmani Soler Nariño

Dean, Faculty of Social Sciences

simposio8@uo.edu.cu

Topics:

- Science, technologies and innovation for human development
- Macro and micro economic policies and initiatives. New ways of non-state management
- The municipality: governance and generation of capacities for local development
- Cultural diversity, pluralism and identity
- Democracy, participation, rule of law and social justice
- Programs and projects to solve social issues
- Intersectoral, collaborative, health governance
- Asset-based community development
- Healthy and sustainable municipalities, cities and communities

V International Scientific Workshop Our Caribbean in the New Millennium

Coordinator: Dr. Giovanni L. Villalón García

Director of the Center for Cuban and Caribbean Social Studies

tcaribe@uo.edu.cu

Topics:

- Caribbean history and thought, culture and identity
- Sustainable development, local development, good practices and strategies, environment and climate change
- Relation among Cuba, the Caribbean and Latin America. Main challenges, threats and projections. New ways of cooperation and integration
- Cuba-United States Relation
- Migration and Caribbean diasporas
- Gender and racial and religiosity perspectives in the Caribbean

III WORKSHOP ON CREATIVE CULTURAL INDUSTRIES AND CULTURAL MANAGEMENT FOR LOCAL DEVELOPMENT

Coordinator: Dr. C. Marcos Campins Robaina

Director of the Company of Musical Recordings and Editions EGREM Santiago de Cuba

tciedadcreativa@uo.edu.cu

Topics:

- Role of culture and creativity in sustainable urban development
- Entrepreneurship and promotion in the creative industries
- Preservation of heritage and cultural diversity
- Governance and public policies for creativity
- Experiences and good practice of the creative cities of the Caribbean and Latin America

I WORKSHOP ON INTERNATIONALIZATION OF HIGHER EDUCATION. CHALLENGES AND OPPORTUNITIES IN THE FIELD OF SUSTAINABLE DEVELOPMENT

Coordinator: Dr. C. Varinia González Estévez

Director of International Relations, Universidad de Oriente

driconvencion@uo.edu.cu

Topics:

- Internationalization as strategic process/Impacts on management for the development of Research and Innovation capabilities.
- Internationalization of the curriculum/Internationalization at home/Digital insertion for new educational scenarios.
- Internationalization/cooperation for development and innovation. Strategies and opportunities.

SCHEDULE OF THE SCIENTIFIC PROGRAM

The scientific debates will take place in six modalities: (On-Site and Virtual)

- Specialized conferences
- Online debate forums (Webinar)
- Round tables
- Panels
- Workshops

IMPORTANT DATES:

Digital poster session Reception of abstracts and papers: until November 30th, 2024

Acceptance notification: until December 30th, 2024

Reception of papers to be published: until January 30th, 2025

Deadline for the payment: March 14th, 2025.

Convention: April 7th to 11th, 2025

MODALITY OF THE EVENT: Hybrid

OFFICIAL LANGUAGES:

Spanish, English, Portuguese and French

SCHEDULE OF THE PARALLEL PROGRAM:

In parallel with the event, collateral activities will take place:

- Rectors Forum
- International Cooperation Forum
- Debate forum on Women empowerment. Science, leadership and power
- XV International Seminar on Canadian Studies
- VII Ibero-American Colloquium on Rural Education Research

WEBSITE OF THE CONVENTION: <https://eventos.uo.edu.cu>

REGISTRATION FEES

REGISTRATION FEES (Untill March,14th) FOREIGNERS (USD)		
CATEGORY OF PARTICIPATION	MODALITY OF PARTICIPATION	
	ON-SITE	VIRTUAL
Professional delegate speaker	350.00	150.00
Student delegate speaker	300.00	120.00
Delegate without presentation	250.00	100
Companion	200.00	-
Pre-event Course	50.00	30.00
PAYMENTS BEFORE FEBRUARY 14, 2025 RECEIVE DISCOUNT (USD)		
CATEGORY OF PARTICIPATION	MODALITY OF PARTICIPATION	
	ON-SITE	VIRTUAL
Professional delegate speaker	295.00	125.00
Student delegate speaker	255.00	100.00
Delegate without presentation	200.00	90.00

Payment, depending on the category of participation, will be made after notification that the work has been accepted (from December 30 th, 2024). The scientific committee will receive the proposals, and has the right to determine the modality of participation (virtual or in-person) regardless of the selection made by the person interested when registering the paper, as well as the form of presentation (presentation, poster, others).

The category **Delegate speaker on site** (professional or student) grants the right to a credential, a registration module, general and scientific program, present the results of their research, certificate of participation, access to the scientific and social activities of opening, closing of the convention and the possibility of publishing your work in the digital book, run by the academic Universidad de Oriented editorial house.

The **Delegate without presentation** category is the in-person delegate (professional or student) who, without presenting work, has the right to a credential, accreditation module, event program, access to scientific and social sessions and certificate of participation.

The category **Delegate speaker** participating **virtually** (professional or student) grants the right to the scientific program of the event, present the results of their research, certificate, and also the possibility of publication in the aforementioned academic publishing editorial.

CONTACT EMAIL:

Secretary of the Scientific Committee: cuartaconvencion@uo.edu.cu

Executive Secretary: coordinadoreventos@uo.edu.cu

Treasurer: tesorero@uo.edu.cu

ACCOMMODATION AND TRANSPORTATION

- The Organizing Committee is in charge of the collective transportation from the Universidad de Oriente to the Hotel Sierra Mar – Los Galeones after the opening ceremony on the 7th and back to the Universidad de Oriente after the closing activity on April 11, 2025.
- The Havanatur Agency, as the official receptive of the “IV INTERNATIONAL CONVENTION SCIENCE AND CONSCIENCE” based at the Sierra Mar/Los Galeones Hotel in Santiago de Cuba, makes the offers that you can enjoy as part of the convention's tourist package. It does not include the amount corresponding to the registration fee. The information with all the details can be downloaded from the platform <https://eventos.uo.edu.cu>.

TO ORGANIZE YOUR TRIP TO CUBA

Contact the official receptive of the IV International Science and Consciousness Convention, the Havanatur S.A. Travel Agency.

comercial1.orientesur@havanatur.cu