



II CONVENCIÓN INTERNACIONAL CIENCIA Y CONCIENCIA

II INTERNATIONAL CONVENTION SCIENCE AND CONSCIENCE

December 8th to 10th, 2021, Santiago de Cuba

THIRD CALL FOR PAPERS



INTERNATIONAL CONVENTION SCIENCE AND CONSCIENCE

University-Society and Sustainable Development

The Universidad de Oriente calls for the second edition of the INTERNATIONAL CONVENTION SCIENCE AND CONSCIENCE, to be held from December 8th to 10th, 2021, online but keeping the imprint of the City of Santiago de Cuba, Cuba.

This event will bring together professionals from the social and humanistic, medical, educational, economic and business, legal, technical and agricultural sciences committed to sustainable development and caring for the environment. This second edition aims to establish itself as a space for the socialization of scientific results and university management that constitute proposals for development.

Among its main objectives are to promote the exchange among professionals and researchers from different areas of knowledge and the socialization of novel results of science, technology and innovation. At the same time, it is intended to favor consensus and actualization of projects, agreements of collaboration and specific agreements among universities, social institutions and companies, for the establishment of international projects, networks and academic programs.

This time, due to the attack of COVID-19 worldwide; with the aim of providing a positive and enriching experience to participants, and at the same time complying with the biosafety protocols, the meeting will be held online. The Organizing Committee will offer the necessary spaces for the fraternal exchange and high scientific level between the specialists, personalities and participating authorities focused on joint actions for the fulfillment of the objectives of the 2030 Agenda for sustainable development, approved by the United Nations.

Within the framework of the Convention, will be developed as it is traditional the Forum of University Rectors and International Cooperation, with the aim of strengthening institutional boundaries to achieve the proposed goals. The Canadian Studies Seminar and the Forum of Law and Society enrich the program of the event. Our academic institution opens its doors to welcome all of professionals interested. It will be a pleasure to have your presence at our convention.



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



COMMITTEE OF HONOR:

Dr. Olga Zarina Portuondo Zúñiga. Historian of the city of Santiago de Cuba. Emeritus Professor of the Universidad de Oriente.

Dr. Enrique Juan Marañón Reyes. Doctor Honoris Causa. Emeritus Professor of the Universidad de Oriente. Honorary Member of the Academy of Sciences of Cuba. President of the East-South Branch.

ORGANIZING COMMITTEE:

President:

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

Executive Vicepresident:

Dr. Elsi María López Arias. First Vice-Rector.

Vicepresident:

Dr. Maribel Ferrer Vicente. Teaching Vice-Rector.

Dr. Rosa María Reyes Bravo. Vice-Rector for Research and Postgraduate Studies.

Dr. Yohandra Semanat Ortiz. Vice-Rector for University Activities.

Dr. Arelis Ábalos Rodríguez. Vice-Rector for Institutional Relations.

Executive Secretary: Dr. Carlos Albenis Rodríguez Fernández. Head of the Department of Events.

Secretaries of the Scientific Committee:

Dr. Miriam Marañón Cardonne. Dean of the Faculty of Telecommunications, Informatics and Biomedical Engineering.

Dr. Rosa María Pérez Silva. Director of Science, Technology and Innovation.

Other members:

Dr. Maricelys Manzano García. Dean of the Faculty of Social Sciences.

Dr. Margarita Zaldívar Arenas. Dean of the Faculty of Chemical Engineering and Agronomy.

Dr. Milsania Fumero López. Dean of the Faculty of Foreign Languages.

Dr. Yolanda Shum Hung. Dean of the Faculty of Natural and Exact Sciences.

Dr. Varinia González Estévez. Dean of the Faculty of Humanities.

Dr. Yamilia Portuondo Maurelo. Dean of the Faculty of Education Sciences.

Dr. Zenaida Paullette Frómeta Salas. Dean of the Faculty of Construction.

Dr. Josué Imbert González. Dean of the Faculty of Mechanical and Industrial Engineering.

Dr. Raúl Vega Cardona. Dean, Faculty of Law.

Dr. Daniel David Hechavarría Cardero. Dean of the Faculty of Physical Culture and Sports

MSc. Elena María Stewart Santos. . Dean of the Faculty of Economic and Business Sciences.

MSc. Frank Grau Mercochinni. . Dean of the Faculty of Electrical Engineering.

Treasurer MSc. Carlos Manuel Hernandez Oro.

Support and Assurance Committee:

MSc. Jorge Mascarell Sarmientos. General Director of Administration.



Dr. Freider Santana Lescaille. General Director of Economics.
Dr. Luis Alberto Pérez Llody. Director of International Relations.
Eng. Eloy Rafael Oliveros Domínguez. Director of Informatization.
BA. Josué Hernández Pozo. Director of Institutional Communication.

IMPORTANT DATES OF THE CONVENTION:

Abstract and Paper Submission Deadline: **November 15th, 2021.**
Notification of Acceptance: **November 20th, 2021.**
Payment Deadline: **November 25th, 2021.**
Event Date: **from December 8th to 10th, 2021.**

OFFICIAL LANGUAGES: Spanish, English and Portuguese

WEBSITE: <https://convenciones.uo.edu.cu> **E- mail:** ccc2021@uo.edu.cu

MODALITY OF THE CONVENTION: *Online*

MODALITIES OF THE SCIENTIFIC PROGRAM:

The work on the topics and the work tables will be developed in three modalities:

1. Specialized online conferences or video conferences.
2. Webinars or discussion forums in which the scientific exchange about the video presentations will take place, led by a moderator.
3. Electronic poster (Infography). A poster room will be set up, with time for debate.

OBJECTIVES:

- To socialize the results of research that contribute to the link among universities and society, institutions and entrepreneurial sector and that constitute relevant responses for sustainable development following the objectives of the 2030 Agenda.
- To promote a space for the exchange of knowledge and coordination of projects between universities, institutions and companies committed to sustainable development at a local, regional and international levels.
- To favor the actualizations and/or signature of agreements of collaboration and specific agreements for international projects, networks and academic programs, as well as to propitiate encounters among social and student organizations.

MAIN TOPICS:

Topic 1. EDUCATIONAL INNOVATION FOR HUMAN SUSTAINABLE DEVELOPMENT.

Director: Dr. Susana Cisneros Garbey. eje1@uo.edu.cu

Work tables:



- Inclusive and quality education: Challenges to educational and didactic innovation.
- Computerization of teaching, collaborative environments and online learning.
- Confrontation to emerging social problems in the current socio-educational context: violence, disabilities and cultural diversity.

Topic 2. HEALTH AND WELL-BEING

Director: Dr. Erislandy Omar Martínez. eje2@uo.edu.cu

Work tables:

- Psychology, rehabilitation and quality of life. Policies and treatments for health problems in vulnerable sectors.
- Advances in Biophysics, Bioengineering and Information Technology and Communication based on human health.
- Contributions to the fight against Covid-19.
- Physical, therapeutic and community activity. Health and physical performance.
- Advances in biotechnology, complementary medicine and pharmaceutical services.

Topic 3. HERITAGE MANAGEMENT AND SUSTAINABLE DEVELOPMENT

Director: Dr. Carlos Guillermo Lloga Sanz. eje3@uo.edu.cu

Work tables:

- Digital technologies for documentation, monitoring and asset management..
- Heritage: Sustainability and Interdisciplinarity.
- Cultural heritage: History, tourism and identity..

Topic 4. HAZARD, GEOLOGICAL RISK AND SEISMIC AND DISASTER ENGINEERING.

Director: Dr. Eduardo Rafael Álvarez Deulofeu. eje4@uo.edu.cu

Work tables:

- Seismic Hazard and Geological Risk.
- Architecture, Seismic Engineering, Technological Innovations and Construction in Seismic Zones.
- Professional training for integrated disaster management.

Topic 5. INTEGRATED MANAGEMENT OF NATURAL AND SOCIAL RESOURCES IN FRONT THE CHALLENGE OF CLIMATIC CHANGE.

Director: Dr. Alexis Pérez Figueredo. eje5@uo.edu.cu

Work tables: Management of the risk of natural disasters in front of the effects of climate change. Impacts of Covid-19.

- Social, technological innovation and creative economy in environmental management.
- Integrated Management of Watersheds and Coastal Zones.
- Biodiversity and protected areas.



Topic 6. FOOD SECURITY, NUTRITION AND SUSTAINABLE AGRICULTURE.

Director: Dr. Andrés Francisco Pérez Almaguer. eje6@uo.edu.cu

Work tables:

- Agrobiotechnology and sustainable agriculture for nutrition education, food security and sovereignty. Current trends and challenges.
- Innovation in the sustainable production of human and animal food.
- Rural entrepreneurship and female leadership.

Topic 7. TECHNOLOGIES, PRODUCTION AND INDUSTRIAL PROCESSES FOR SUSTAINABLE DEVELOPMENT.

Director: Dr. Angel Luis Brito Sauvanell. eje7@uo.edu.cu

Work tables:

- Automatic, mechatronics, robotics and artificial intelligence applied to industrial processes.
- Renewable energies, energy efficiency and energy quality for the change of the energy matrix and sustainable development.
- Mechanical design, materials and technological processes focused on sustainability.

Topic 8. TECHNOLOGIES FOR THE INFORMATION AND COMMUNICATION IN FUNCTION OF SUSTAINABLE DEVELOPMENT.

Director: Dr. Andrés Subert Semanat. eje8@uo.edu.cu

Work tables:

- From web 2.0 to 7.0: Information management, communication, social networks and online services.
- Electronic systems and telecommunications networks.
- Computerization of society, government and electronic commerce for the integrated management of public administration.
- Applications of digital signal processing, Artificial Intelligence and Data Mining.

Topic 9. UNIVERSITIES AND LOCAL INCLUSIVE DEVELOPMENT.

Director: Dr. Alicia de la Caridad Martínez Tena. eje9@uo.edu.cu

Work tables:

- Macro and micro economic policies and initiatives, population, equity and social inclusion.
- The management of innovation, knowledge and scientific-technological entrepreneurship.
- The municipality: governance and capacity building for local development.
- Community resilience, culture, identity, communication and citizen agendas for development.



INSTRUCTIONS FOR AUTHORS:

Standards for the presentation and submission of papers:

Interested must register as authors on the convention platform. The deadline for registration and submission of abstracts or full papers through the event website is November 15, 2021. For its preparation, the authors must comply with the following general rules for it to be accepted for evaluation by the Scientific Committee:

- The abstract should not exceed 250 words. It will be presented in Word or compatible format (.doc or .docx), letter sheet (21.59 cm x 27.94 cm) with 2.0 cm top, bottom and side margins, Times New Roman 12 font, paragraph with justified text and single spacing. It can be presented in any of the official languages of the event. It is suggested that the name of the file be identified with the surname and first name of the author designated for the communication. (Example: Pérez Simon.doc)

Information included in the document:

- Main topic and work table in which you want to be included.
- Title of the paper in capital letters, Times New Roman 14, no exceeding 15 words.
- Authors, institution, telephone number postal and electronic address.
- Abstract of 250 words.
- Proposal of the modality of presentation.

At the time of notification of the acceptance of the work, the authors will receive the link to upload the files of their full article and presentation of the work as indicated by the scientific committee. You will receive link to the virtual rooms, when making the payment of the registration fee.

STANDARDS FOR THE PRESENTATION AND SUBMISSION OF FULL PAPERS AND DIGITAL PRESENTATIONS :

- The full articles to be published in the Book of Memories of the Convention must be sent up to November 15th to be evaluated by the Scientific Committee.
- The structure of the works includes Title, Authors, Abstract, Introduction, Materials and Methods, Results and Discussion, Conclusions and Bibliographic References (complying with APA standards). For the presentation of the results, you can use figures (minimum quality 300 dpi) and tables inserted in the body of the work. Its maximum length will be 10 pages. No Annexes allowed.
- Papers related to technical sciences can be submitted in the IEEE format available on the event website.
- The author may request the modality of presentation. The Scientific Committee will hold back the right to define the mode and will communicate it to the author at the moment of the revision of works.

The authors of the accepted works, once the payment has been made, will be able to load their digital presentation to the website www.convencion.uo.edu.cu adjusted to the following requirements:



1. They may be sent in video format or power point presentation.
2. In all cases, the authors must adhere to the established presentation time: 5 minutes, and send the video in mp4 format.
3. The work selected to be presented as a poster will be presented in PDF format.

PUBLICATION:

Accepted papers will be published in the book of the Memories of the Convention (digital format with ISBN) as full articles of up to 10 pages or just the abstract.

The journals of the Universidad de Oriente and other indexed Cuban journals will evaluate the papers presented. Those that are selected must be adapted by their authors to journal format and will be submitted to arbitration for publication. The list of revues, conditions for publication and their email addresses will be available on the official website of the event. The process of publication of the accepted articles by the journals is responsibility of the Editorial Committee of the revue and the author .

REGISTRATION AND REGISTRATION FEE:

Online registration for the International Convention Science and Conscience is guaranteed on the website. To do it, you must complete the steps detailed below:

1. **Registration by category:** You must complete the registration of up to 6 authors per paper as delegate or speaker in the same process by entering the username and password of the work representative for the platform.
2. **Personal information:** You must complete the information requested for each author you register. These include: Name, Surname, e-mail, teaching and scientific category, among other mandatory and optional fields.
3. **Upload the abstract.**
4. **Review and submit the form.**

In case your work is accepted and in correspondence to the registered authors, you will receive via e-mail the confirmation of the registration and the total amount to be paid.

Registration fee per delegate:

Foreigners: 50.00 USD. Undergraduate and graduate students: USD 40.00

Nationals: 300.00 CUP. Postgraduate students: 250.00 CUP. Students who take advantage of the discount must present a document that accredits them as such before the treasurer. The registration fee includes:

- Participation in the scientific activities of the Convention.
- Access to the digital file containing the certificate of participation, certificate of authorship for each work presented, and scientific program.
- Inclusion in the book of the Memories of the Event.
- Access to the virtual tour of the Universidad de Oriente and the City of Santiago de Cuba. The event awards three academic credits to the authors.



Pre-event course fee:

- **Foreigners:** 10.00 USD
- **Nationals:** 20.00 CUP Each course awards two academic credits.

The Payment of the registration fee will be made once the author receives the acceptance notification via e-mail and must be made until **Saturday, November 25, 2021**.

It will be possible to participate in the event without submitting papers. In this case, the person must notify the coordinator of the Main Topic via e-mail. The deadline for the payment of the registration fee is remains the same.

Details for national delegates

The Payment may be made through the EnZona, Transfermovil platforms, or by transfer to the bank account:

Holder: UPR UNIVERSIDAD DE ORIENTE CTI-UO

Account number: 0683142156350217

1. Account holders may pay one or more delegates in the same transaction.
2. Delegates who pay through Enzona or Transfermovil, must send an email with the screenshot of the payment confirmation to the treasurer of the convention's email: carlosm@uo.edu.cu The message must include the full name of the delegate (s) who made the payment.
3. In case you need pre-invoices or invoices to make the bank transfers, these must be requested to the email mentioned before.

Details for foreign delegates: Foreign delegates may transfer to the account set out below:

Holder: UNIVERSIDAD DE ORIENTE

Account No. 0300000005851910

The travel agency [Solways Cuba](#) also enables online payments and other necessities for foreign delegates, in close collaboration with the Organizing Committee of the event.

OFFICIAL RECEPTIVE OF THE EVENT:



BA. Jacqueline González

Sales Executive

Events and Incentives

Havanatur T&T Sucursal Habana. Hotel Tritón oficina 215.

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Delegación de la Cámara de Comercio
Santiago de Cuba



Consejo Universitario Flamenco de Bélgica
(VLIR)



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Ecuador



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Ingenieros de la Construcción de Cuba



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Santiago de Cuba



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Universidad Veracruzana, Mexico



Fórum UNESCO-Universidad y Patrimonio
Valencia, España



Red Internacional de Pensamiento Crítico
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Unión Nacional de Escritores y Artistas de
Cuba

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de Investigaciones Sismológicas. Cuba



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Instituto Superior Tecnológico Bolivariano.
Guayaquil, Ecuador



Asociación Nacional de Economistas y Contadores
de Cuba



Unión Eléctrica de Cuba



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Ministerio de la Agricultura de Cuba

Ministerio de Ciencia, Tecnología y Medio
Ambiente de Cuba



Asociación de Pedagogos de Cuba

