

IV SYMPOSIUM OF SCIENCE FOR SUSTAINABLE DEVELOPMENT

“Powering headers that lead a sustainable society”

October 18th to 21st. 2022

The Universidad Latina de Costa Rica and the Cooperativa Augestionaria Sulá Batsú R.L. invites university students to participate in the **IV Symposium of Sciences for the Sustainable Development**.

This is an international, open and free event, addressed to people who study sustainable development majors.

I. ACADEMICS PARTNERS

The IV SYMPOSIUM OF SCIENCE FOR THE SUSTAINABLE DEVELOPMENT is an international congress. It's organized by international universities cooperation. Those are our international promoters, who power the scope and diffusion of the congress. On this occasion we are working together with this institutions:



Arizona State University
Arizona, USA



Universidad de las Américas
Ecuador



UPC
Universidad Peruana
de Ciencias Aplicadas

**Universidad Peruana de
Ciencias Aplicadas**
Perú



**Universidad
Andrés Bello**

**Universidad Andrés
Bello**
Chile



Universidad del Magdalena
Colombia

II. PARTICIPANTS PROFILE

The **Symposium of Science for the Sustainable Development (SCDS)** is addressed to current degree students (Bachelor) or recently graduated students who present a Project done under student condition. All international universities and majors students are included.

Students can present institutional Research and extension Project that they are part of the team, thesis, volunteers, and course projects.

III. INSCRIPTION PROCESS

Participants enrollment will be accepted during the inscription period, only:

Participants inscription:
From April, 15th to August, 1st, 2022

Assistants inscription:
From April, 15th to October, 21st, 2022

Registration process:

1. Fill the inscription form available in the SCDS web page. Select the participant option.
2. Choose the category of your presentation: **1. Oral presentation; 2. Storytelling**
3. Sent your abstract attached by email to scds@ulatina.cr.
4. The abstract is one paragraph that synthesizes the information of your presentation. It must contain: Introduction, Objective, Materials and methods, Results (obtained or expected), Conclusions or recommendations.
5. Remember abstracts sent after the inscription period won't be accepted.
6. Your abstract will be evaluated by our revision team. The best works will be selected according to the quotas defined by SCDS staff.
7. You'll receive an email with accepted or rejected notification between August 20th to 30th 2022.
8. Follow the instruction for the presentation given in the official email you will receive.

Important clarification:

- **Only one presenter by Project will be admitted. SCDS give a certificate that recognized all the authors of the work.**
- **The Project can be presented in only one category.**

- *Projects previously presented in past edition of SCDS won't be admitted.*

Presentation categories:

<p>Oral presentation</p> <p>The student presents the Project in real time during the SCDS. It has 15 minutes time duration, including questions. Presentation must contains Introduction, Objective, Materials and Methods, Results and discussion and Conclusions/Recommendations.</p>	<p>Storytelling</p> <p>The student record a video from the Project in mp4 format. The video can't exceed 5 minutes.</p> <p>The videos will be available in the SCDS web page.</p>
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Presentation language:

➤ Spanish

➤ English

Presentation pipelines:

The Symposium of Science for Sustainable Development were defined based on **17 Sustainable Development Goals (SDG)**, promoted by United Nations. Five presentation pipelines were defined:

A. *Sustainable communities developing*

It includes research or management works that pursue sustainable communities. Projects in the topics of economics, social equity, security, justice and communal effectiveness. Presentation must be lined up with SDG 8, 11, 16 and 17

B. *Equity and equality promotion*

It includes works that promotes improve people quality life with a equity and equality focus. Projects in the topics of reduce sustainable gaps between countries, life style, wellness, education and equal opportunities will be considered. The presentations can be research on innovation, management, or governmental proposal. The presentation must be lined up with SDG 3, 4, 5 y 10.

C. *Generating sustainable production and consuming*

It includes works that pursue sustainable commercial and industrial production. The presentation can be Research, management projects or innovating proposals in topics of energy, food, or consume products. The Project can focus in consuming or production. The presentation must be lined up with SDG 7, 9, 12 and 13.

D. *Resources equal access working*

It includes works that promotes an equal distribution of hydric and feed resources. Presentation can be related to food safety, nutrition, agronomic production and hydric resources conservation. The projects can be Research or management, protection, conservation or innovation proposals. The presentation must be lined up with SDG 1,2, and 6.

E. *Ecosystem's knowledge, protection and conservation*

It includes works related to biodiversity and terrestrial and marine ecosystems. The presentation can be Research or management, conservation or protection proposals. Projects must be lined up with SDG 14 and 15.

Abstract structure

The document must be compatible to Windows Word format (.doc/.docx).

It must be named with the fist author and the category of presentation.

Example: Garcia-Oviedo-Storytelling.doc ó Garcia-Oviedo- Oral.doc.

Abstract contents:

Title: It must be short and gives general information of the project. Between 15 to 25 words.

Authors: Make list from all the authors of the Project, including name and last name. The presenter must be identified with upper Asterisk (*). All the authors have a numerical superscript referencing the institution.

Institutions: The institutions are numbering in the superscript order. Postal code and email of all the authors appears after the institution.

Abstract contents: It will be a short paragraph with 300 words maximum. It will be structured with the contents title in bold letter: Introduction, Objective, Methods and materials, Results (obtained or expected), Conclusions/Recommendations. Literature mustn't appear.

Guidelines :

Title: Capital letter bold, Garamond 10 letter, center format

Authors: Garamond 10 letter, center format

Institutions: Garamond 10 letter, justify format

Text:

o Letter: Garamond 11

o Text: Justify

o Paragraph: Simple space

o Margins: 2.5 cm, symmetrical

Abstract example

COSTA RICA AQUACULTURE DYNAMICS ANALISIS IN 2019

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Introduction: The aquaculture is one of biggest and faster growth in the world. Because of that is expectable this activity will continue growing. Its necessary to know the dynamics of the production due a better management. **Objective:** This work pretends analyze aquaculture dynamics, in Costa Rica during 2019. **Materials y Methods:** The Project used data provided by INCOPESCA, that includes productive information captured by FAO, SENASA and INS in 2016 to 2019 period. The information was unified. Descriptive and geographical analysis were applied. **Results:** Costa Rica presents fast aquaculture production growth, especially in Cichildae and Salmonidae families. Regional specialization is evident. **Conclusions:** Semi commercial and subsistence aquaculture must be worked in a national develop strategy. It can be a great source of job and regional develop.