

## EDITORIAL

Research is currently considered one of the main processes in the development of a professional and this is how we have conceived it in our university, integrating activities and actions that culminate in the presentation of research products in the teaching-learning process (Formative Research) which allows the development of research skills in the graduate so that they can conclude with their graduation and degree, developing research work in the specialty with greater scientific rigor (Research Training). This research model at the UCV is integrated in a transversal way in the professional's competences giving them research tools such as inquiry, search, critical analysis, methodology, decision-making and synthesis capacity that will accompany them in their work performance.

In this newsletter, we present some of these activities and actions carried out by the UCV for the development of research skills in our students..

**Dr. Jorge Adrián Salas-Ruíz**  
Vice-President of Research

## VISIBILITY AND RESEARCH PRODUCTS

### PATENT GRANTED BY INDECOPI

Author: Dr. Herry Lloclla Gonzáles

The Direction of Inventions and New Technologies of Indecopi, after a rigorous evaluation approved, according to the RESOLUTION Nº 001193-2020/DIN-INDECOPI, the registration of the new patent: *"Manual device of domestic cleaning with internal cavities to contain cleaning liquids"* whose authors are Alberto Gómez Fuertes, María Elena León Marrou and Ricardo Manuel Delgado Arana.

This model has been presented by the Universidad César Vallejo (César Vallejo University) through the Vice-Presidency of Research.



## PARTICIPATION IN THE ISC

### XI INTERNATIONAL SCIENTIFIC CONGRESS ISC NORTH SUMMER- WINTER 2020

Several UCV lecturers participated in the Summer-Winter ISC 2020. Among them are:

Dr. Jorge Díaz Ortega participated as a speaker with the research work: EFFECT OF A NUTRITIONAL PROGRAM ABOUT BODY COMPOSITION IN PATIENTS WITH METABOLIC SYNDROME.

The Environmental Engineering School presented the results obtained about the PID project entitled: Fenton Process, Photo-Fenton and advanced Fenton in the removal of three used colorants in textile industry.

Dr. Irma Luz Yupari Azabache participated as a speaker with the Research article called "Clinical Characteristics associated with hospitalization of patients with COVID 19, Trujillo-Peru"



VERANO - INVIERNO 23 Y 24 DE OCTUBRE

PLATAFORMA VIRTUAL BLACKBOARD COLLABORATE

CONVOCATORIA A INVESTIGADORES  
13 de febrero al 01 de setiembre 2020

ÁREAS CIENTÍFICAS PARA LA PARTICIPACIÓN DE LAS INVESTIGACIONES

- Ciencias exactas: matemática, física y química.
- Ciencias biológicas y ciencias de la salud.
- Ciencias sociales de la educación, información y comunicación, ciencias empresariales, jurídicas, gestión del conocimiento e innovación.
- Ingenierías, geología y minería, ciencias agropecuarias, ciencias del mar, ciencias del ambiente, ciencias atmosféricas y del espacio.
- Tecnología e innovación (patentes y proyectos de innovación tecnología para el desarrollo).

Remitir los trabajos de investigación a:  
[dinvestigacion@uss.edu.pe](mailto:dinvestigacion@uss.edu.pe) / [vri@uss.edu.pe](mailto:vri@uss.edu.pe)

UNIVERSIDAD  
SEÑOR DE SIPÁN

VICERRECTORADO  
DE INVESTIGACIÓN

## PARTICIPATION IN EVENTS AND PUBLICATION OF ARTICLES

### NINETEENTH IBERO-AMERICAN CONFERENCE ON SYSTEMS, CYBERNETICS AND INFORMATICS: CИСCI 2020

Author: Dra. Irma Luz Yupari Azabache

Dr. Irma Luz Yupari Azabache participated as a speaker with the research article called "Cluster Analysis in the biopsychosocial and economic characteristics of those sentenced for rape, Trujillo-Peru" at the Nineteenth Ibero-American Conference in Systems, Cybernetics and Informatics: CИСCI 2020 held in Orlando, Florida, USA. The work team was also formed by the lecturers Magdiel Zurita Melendez from the Law School, Julio Rodríguez Azabache from the Training and Teaching Research Program, Karla Azabache Alvarado, and Cecilia García Díaz from the School of Psychology.



### INTERNATIONAL UNIVERSITY CONGRESS ABOUT COMMUNICATION IN THE PROFESSION AND IN TODAY'S UNIVERSITY: CONTENTS, RESEARCH, INNOVATION AND TEACHING (CUICIID FROM SPANISH ABBREVIATION)

Author: Dra. Carmen Graciela Arbulú Pérez Vargas

Carmen Graciela Arbulú Pérez Vargas Ph.D., lecturer at the Postgraduate School, Chiclayo Branch, participated as a speaker on the topic "ICT Competence in the Peruvian national curriculum: adaptation of teaching practice in COVID 19 contexts" at the International University Congress on Communication in the Profession and in Today's University: Contents, Research, Innovation and Teaching (CUICIID). Said full paper was selected for publication as a chapter in paper book with ISBN, by the prestigious publishing house Tirant lo Blanch (1st in the SPI General Index and 10th in the 2018 Communication Index). Minute book with ISBN of the CUICIID 2020.



#### IV NATIONAL SYMPOSIUM AND I INTERNATIONAL SYMPOSIUM OF CHILDHOOD, EDUCATION AND CRITICAL THEORY OF UEL (STATE UNIVERSITY OF LONDRINA) AND UNESC (UNIVERSITY OF THE EXTREME SOUTH OF SANTA CATALINA). BRAZIL

Author: Dr. Eduardo José Campechano Escalona

The International Seminar was organized by two (2) universities from Brazil and was aimed at Master's and Ph.D. students in Education. During the lecture, Dr. Campechano presented statistical data about the great difficulties that the Latin American educational system is going through in countries like Colombia, Mexico, Argentina and Peru in order to continue to develop classes in the midst of the Pandemic. In the case of Peru, the efforts made by the government to implement programs such as Aprendo en Casa (learning at Home) to provide classes and academic content to the most vulnerable population were described. The digital gap and the lack of connectivity in Peruvian homes was highlighted as a major difficulty to overcome. The reengineering process that UCV has done to continue teaching through Blackboard and the training given to teachers and students were also discussed.



#### PUBLICATION OF ARTICLES

Publication of an article entitled: Intercultural Study of a Socio-Cognitive Battery of Vocational Self-Efficacy.

The article was written by the investigators Henry Santa-Cruz-Espinoza (Universidad César Vallejo), César Merino-Soto (Universidad San Martín de Porres), Maricela Osorio-Guzmán (National Autonomous University of Mexico), Julio Jaime-Salas (Universidad Surcolombiana) and Alicia E. Risueño (Kennedy University). It has been published in the Journal Iberoamericana de Diagnóstico y Evaluación - e Avaliação Psicológica, indexed in SCOPUS and in the Web of Science. You can access to the article via the link <https://doi.org/10.21865/RIDEP54.1.11>

Publication of an article entitled: Considerations on water quality and the use of chlorine in times of SARS-CoV-2 (COVID-19) pandemic in the community

Professor Lorgio Valdiviezo Gonzales, assigned to the school of environmental engineering, in cooperation with national and international researchers published a scientific article related to water quality and the presence of COVID-19; this article is published by elsevier and is available at: <https://doi.org/10.1016/j.cscee.2020.100049>

#### EXAMINING JURORS IN THE CONTEST FOR FENCYT EUREKA VIRTUAL PROJECTS 2020 - UGEL CHICLAYO

The EUREKA National School Fair of Science and Technology (FENCYT from Spanish abbreviation), in its Virtual 2020 version, was organized by the Local Educational Management Unit (UGEL) - Chiclayo. It counted with the participation of students from Secondary level of Regular Basic Education, public and private educational institutions and, in addition, advisory teachers from the areas of Science and Technology, Mathematics, Social Sciences and Personal Development, Citizenship and Civics. Twenty-four projects developed by students participated. The objective was to promote the development of scientific and technological competencies in the students, based on the guidelines of the National Curriculum for Basic Education (CNEB) with emphasis on the approach of scientific and technological inquiry and literacy.



#### 8TH IBERO-AMERICAN SYMPOSIUM ABOUT HISTORY OF CARTOGRAPHY, BARCELONA, SPAIN

Professor Isaac Saenz Mori delivered the lecture: "Engineers, draughtsmen, sketchers: Knowledge networks and cartographers in the urban representation of Peruvian viceroyalty (18th century)" at the 8th Ibero-American SYMPOSIUM about History of Cartography, in Barcelona Spain (virtual), between October 21 and 22, 2020, the most important specialty event in the Ibero-American context (in Spanish).

#### 1ST CADEP - ACACIA CONGRESS

The participation of Dr. Gina Chávez-Ventura, lecturer, in this congress was through an institutional table presentation organized by the Federico Villarreal National University, on October 26 and 27- 2020, where the subject "Emotional competencies: development strategies in university students" was presented.