

Program – Wednesday, October 28th, 2020

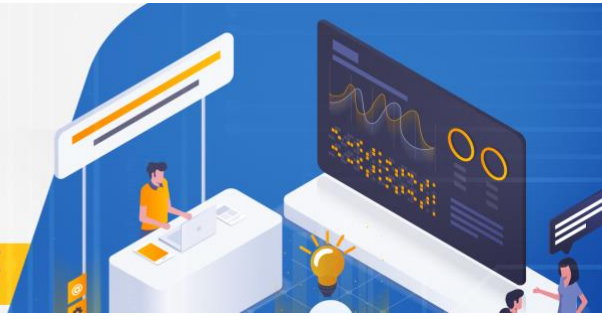
08:00 – 10:00	Session 1: Opening Session – Main Room https://cedia.zoom.us/j/83440080004
08:00 – 09:00	Registration
09:00 – 10:00	Welcome to ICAETT 2020 – Opening Session
10:00 – 11:00	Session 2: Academic Keynote – Main Room https://cedia.zoom.us/j/83440080004
10:00 – 11:00	Keynote by Dr. Javier Gonzalez-Sanchez Arizona State University - USA
11:00 – 11:30	ZOOM Break
11:30 – 12:30	Session 3: Technology Trends https://zoom.us/j/92379847135?pwd=V2Q1cDRDdjdUeTlHejM1TVJYUmdidz09
11:30 – 11:45	A Reference model based on agile values, principles and aspects of Scrum, XP and Kanban to foster the adoption of agility in industry César Pardo, Wilson Ortega and Omar S. Gómez
11:45 – 12:00	Mr. Scrum: A Reference Model to Foster and Facilitate the Adoption of Scrum in the Agile Software Development Companies César Pardo, Omar S. Gómez, Hamilton Jojoa, Ricardo Zambrano and Wilson Ortega
12:00 – 12:15	Development of a linguistic conversion system from audio to hologram Michael Rivera, María Rodriguez and Gustavo Caiza
12:15 – 12:30	Exploring learning in Near-Field Communication-based serious games in children diagnosed with ADHD: First insights Diego Avila-Pesantez, Sandra Santillan Guadalupe, Nelly Padilla Padilla, Miriam Avila and Alberto Arellano Aucancela
12:30 – 14:00	Lunch

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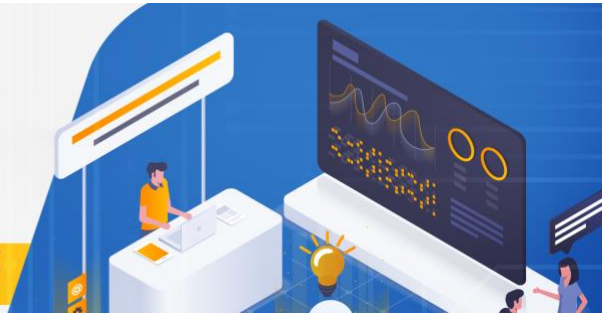
14:00 – 16:30	Session 4: Technology Trends / Intelligent Systems https://zoom.us/j/92379847135?pwd=V2Q1cDRDdjduTTIHejM1TVJYUndidz09
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14:00 – 14:15	EEG-Based BCI emotion recognition using the Stock-Emotion Dataset Edgar P. Torres P., Edgar Torres H., Myriam Hernández-Alvarez and Sang Guun Yoo
14:15 – 14:30	Proposal for a software development project management model for public institutions in Ecuador: Case study José Antonio Quiña Mera, Luis Germán Correa Real, Ana Gabriela Jácome Orozco, Pablo Andrés Landeta and Cathy Pamela Guevara Vega
14:30 – 14:45	“Women are less Anxious in Systems Engineering”: A comparative Study in Two Engineering Careers Ling Katterin Huaman Sarmiento, Claudia Mego Sanchez, Ivan Iraola-Real, Mawly Latisha Huaman Sarmiento and Héctor David Mego Sanche
14:45 – 15:00	Industry 4.0 technologies in the control of Covid-19 in Peru Jessica Acevedo Flores, John Morillo and Carlos Neyra Rivera
15:00 – 15:15	Sorting algorithms and their execution times an empirical evaluation Guillermo Omar Pizarro Vasquez, Fabiola Mejia Morales, Pierina Galvez Minervini and Miguel Botto-Tobar
15:15 – 15:30	Analysis of Anthropometric Measurements Using Receiver Operating Characteristic Curve for Impaired Waist to Height Ratio Detection Erika Severeyn, Alexandra La Cruz, Sara Wong and Gilberto Perpiñán
15:30 – 15:45	Classification of Impaired Waist to Height Ratio Using Machine Learning Technique Alexandra La Cruz, Erika Severeyn, Sara Wong and Gilberto Perpiñán
15:45 – 16:00	



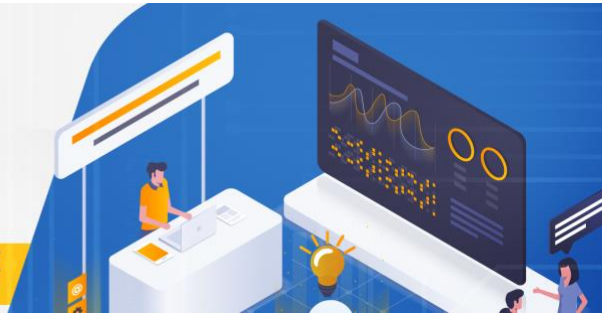
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Program – Thursday, October 29th, 2020

09:00 – 10:00	Session 5: Academic Keynote – Main Room https://zoom.us/j/92173209185?pwd=RENVQldQQmNPdHdRZDYvUIV4ZS8vUT09
09:00 – 10:00	Use of Wireless Technologies for Coronavirus Mitigation Keynote by Dr. Cesar Azurdia Universidad de Chile - Chile
10:00 – 11:00	Machine Learning for Communications Keynote by Dr. Francesc Wilhelmi Universitat Pompeu Fabra - Spain
11:00 – 11:30	ZOOM Break
11:30 – 12:30	Session 6: Communications https://zoom.us/j/92173209185?pwd=RENVQldQQmNPdHdRZDYvUIV4ZS8vUT09
11:30 – 11:45	TELEMATIC SYSTEM FOR THE SUPERVISION AND SUPPORT OF TACTICAL STAFF INVOLVED IN DISASTER RESPONSE Marcelo Zambrano and Edgar Maya
11:45 – 12:00	Development of an industrial data server for Modbus TCP protocol Violeta Maldonado, Silvana Gamboa, María Fernanda Trujillo Guerrero and Ana Rodas
12:00 – 12:15	Industrial Communication based on MQTT and Modbus Communication applied in a Meteorological Network Erwin Jairo Sacoto Cabrera, Sonia Palaguachi, Gabriel Alejandro León Paredes, Pablo Gallegos Segovia and Omar Gustavo Bravo Quezada
12:15 – 12:30	REGME-IP Real Time Project Mónica Zabala, Alejandra Oñate and David Cisneros
12:30 – 14:00	Lunch
14:00 – 16:00	Session 7: Communications / Security e-Learning https://zoom.us/j/92173209185?pwd=RENVQldQQmNPdHdRZDYvUIV4ZS8vUT09



14:00 – 14:15	Physical variables monitoring to contribute to landslide mitigation with IoT-based systems Roberto Carlos Toapanta, Juan Chafra and Angel Toapanta
14:15 – 14:30	Digital Gap Reduction with Wireless Networks in Rural Areas of Tosagua town Cesar Moreira-Zambrano, Walter Zambrano-Romero, Leonardo Chancay-García, Mauricio Quimiz-Moreira and Darwin Loor Zamora
14:30 – 14:45	Guidelines and their challenges in implementing CSIRT in Ecuador Fernando Vela
14:45 – 15:00	A Blockchain-based Approach to Supporting Reinsurance Contracting Julio C. Mendoza-Tello and Xavier Calderón-Hinojosa
15:00 – 15:15	Implementation of an Information Security Management System Based on the ISO / IEC 27001: 2013 Standard for the Information Technology Division Mario Aquino Cruz, Jessica Noralina Huallpa Laguna, Herwin Alayn Huillcen Baca, Edgar Eloy Carpio Vargas and Flor De Luz Palomino Valdivia
15:15 – 15:30	Educational Software based on Augmented Reality: A Systematic Review of the Literature on Technology Eduardo Joel de Atocha Sosa Jiménez, José Luis López Martínez, Omar Salvador Gómez Gómez and Raúl Antonio Aguilar Vera
15:30 – 15:45	Mathematical Self-Efficacy and Collaborative Learning Strategies in Engineering Career Aspirants Ling Katterin Huaman Sarmiento, Ivan Iraola-Real, Claudia Mego Sanchez and Christina Andersso
15:45 – 16:00	Online Learning and Mathematics in Times of Coronavirus: Systematization of Experiences on the Use of Zoom® for Virtual Education in an Educational Institution in Callao (Peru) Roxana Zuñiga-Quispe, Yesbany Cacha-Nuñez, Milton Gonzales-Macavilca and Ivan Iraola-Real
16:00 – 16:30	ZOOM Break
16:30 – 17:30	Session 8: e-Learning / e-Government / e-Business https://zoom.us/j/92173209185?pwd=REnvQldQQmNPdHdZDYvUUV4ZS8vUT09
16:30 – 16:45	IMPLEMENTATION OF A VIRTUAL DESKTOP INFRASTRUCTURE OPENSOURCE SYSTEM BASED ON OVIRT AND OPENUDS Washington Luna Encalada, Jonny Guaiña-Yungán and Patricio Moreno



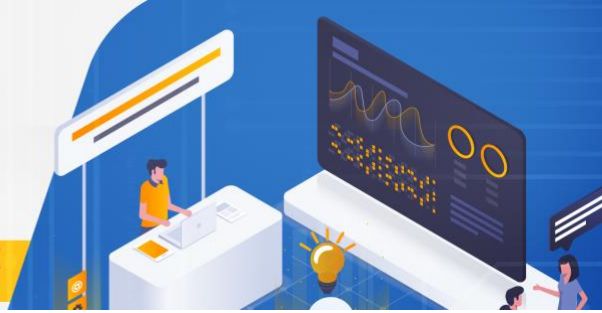
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16:45 – 17:00	VIRTUAL LABORATORIES IN VIRTUAL LEARNING ENVIRONMENTS Washington Luna, Patricia Codovez, Patricio Moreno and Jonny Guaiña-Yungán
17:00 – 17:15	Open Data in Higher Education - A Systematic Literature Review Ivonne Rodríguez-F, Gloria Arcos-Medina, Danilo Pástor, Alejandra Oñate and Omar S. Gómez
17:15 – 17:30	Methodology for Business Intelligence Solutions in Internet Banking Companies Leonidas Asto Huaman, Alex Escalante Viteri and Javier Gamboa Cruzado



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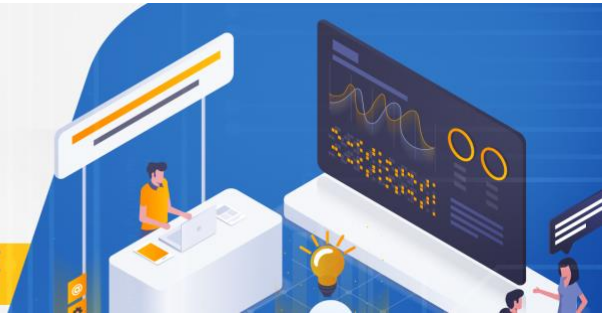


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Program – Friday, October 30th, 2020

09:00 – 10:00	Session 9: Academic Keynote – Main Room https://zoom.us/j/91807766539?pwd=UTJXQUtpeUxibjFpY0dObkVNLN051UT09
09:00 – 10:00	Visualization of Dynamic, Complex, and Movement Data Keynote by Dr. Erick Cuenca Yachay Tech University - Ecuador
10:00 – 11:00	Session 10: Machine Vision https://zoom.us/j/91807766539?pwd=UTJXQUtpeUxibjFpY0dObkVNLN051UT09
10:00 – 10:15	Creating shapefile files in ArcMap from KML file generated in My Maps Graciela Flores and Cristian Gallardo
10:15 – 10:30	Dynamic Simulation and Kinematic Control for Autonomous Driving in Automobile Robots Danny J Zea, Bryan S Guevara, Luis F Recalde and Víctor H Andaluz
10:30 – 10:45	Analysis of RGB images to identify local lesions in Rosa sp. cv. Brighton leaflets caused by Sphaerotheca pannosa in laboratory conditions William Javier Cuervo-Bejarano and Jeisson Andres López-Espinosa
10:45 – 11:00	Design and implementation of an autonomous vehicle to collect tennis balls using artificial vision José Luis Tinajero, David Moreno Aviles, Edgar Salazar Alvarez and Caren Guerrero
11:00 – 11:30	ZOOM Break
11:30 – 12:30	Session 11: Machine Vision / Electronics https://zoom.us/j/91807766539?pwd=UTJXQUtpeUxibjFpY0dObkVNLN051UT09
11:30 – 11:45	Benchmark of Meta heuristic Bio Controllers for a ROLLING/BALL AND PLATE system William Montalvo and Jairo Alvear
11:45 – 12:00	Economic assessment of hydroponic greenhouse automation: A case study of oat farming Flavio J Portero A, Jorge V Quimbiamba C, Angel G Hidalgo O and Ramiro S Vargas C
12:00 – 12:15	Proportional fuzzy control of the height of a lubricant mixture

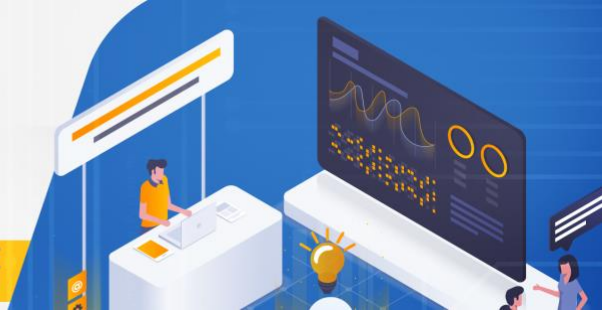
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	Fátima Quishpe Estrada, Angel Silva Conde and Miguel Ángel Pérez Bayas
12:15 – 12:30	

Publication:

- International Journal on Advanced Science, Engineering and Information Technology – ISSN: 2088-5334, Scopus indexed, SJR (Q2)
- Periodicals of Engineering and Natural Sciences (PEN) – ISSN: 2303-4521, Scopus indexed, SJR (Q2)
- Advances in Intelligent Systems and Computing – ISSN: 2194-5357, Scopus indexed, SJR (Q3)

Last update: October 23, 2020 14:00 EC

It might be updated at any moment. Please be informed yourself by checking the program



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