Programa

IV Congreso de Ciencia de la Computación,

Electrónica e Industrial

HORA-FECHA	Lunes 7 Noviembre 2022	Martes 8 Noviembre 2022	Miércoles 9 Noviembre 2022	Jueves 10 Noviembre 2022	Viernes 11 Noviembre 2022
MANANA					
09:00 - 09:30	INAGURACION CSEI 2022 Autoridades	Conferencia magistral Expositor Ecuador Vanessa Salazar Caracterización de señales P300 mediante Causalidad de Granger en el contexto de Interfaces Humano-Maquina	Conferencia magistral Expositor España Carlos Cano Domingo On the use of ELF electromagnetic signals for ionosphere characterization: From signal processing to Deep Neural Network approaches.	Conferencia magistral Expositor Ecuador Carlos Peñafiel Multifeed antenna designed by Characteristic Modes Theory	Conferencia magistral Expositor Ecuador Pedro Escudero Sensores y microfluídica, de las aplicaciones Biomédicas a la Industria
09:30 - 10:00	Conferencia magistral Expositor Ecuador Daniel Jerez Mayorga Seguridad informática ágil	Conferencia magistral Expositor Panamá Carlos A. Rovetto Enfoque para optimizar la producción y demanda de energía eléctrica mediante sistemas de inecuaciones y modelo de regresión.			
10:00 - 10:30			(ID064) Drone collaboration using OLSR protocol in a fanet network for traffic monitoring in a smart city environment	(ID036) Comparison of results between Hypermesh and Simsolid Applied in the Structural Simulation in a car lift	(ID067) Plant distribution based on a resilient approach in textile SMEs
10:30 - 11:00	Conferencia magistral Expositor Romania Ruxandra Stoean Deep learning for computational support in the restoration of	(ID031) Mobile marketing as a communication strategy in politics 2.0	(ID038) Solar Panels for Low Power Energy Harvesting	(ID062) Application of CFD for the redesign of a positive pressure mechanical flow generation device in covid treatment 19	(ID054) Diagnosis of digital maturity of SMEs in the province of Imbabura – Ecuador
11:00 - 11:30		(ID003) Spatial Concentration of Deaths from	(ID039) Effect of Slots in Rectangular Geometry Patch	(ID034) Hydraulic System A, B, And Standby Operational	(ID068) Model production based on

	cultural heritage artefacts	Chronic-Degenerative Diseases in the Province of Tungurahua (2016 - 2020), Ecuador	Antennas for Energy Harvesting in 2.4 GHz Band	Test in the Boeing 737-500 Aircraft Flight Simulator	industry 5.0 pillars for textile SMEs
11:30 - 12:00	(ID032) PCAnEn - Hindcasting with Analogue Ensembles of Principal Components	(ID042) Methodology to Improve the Quality of Cyber Threat Intelligence Production Through Open Source Platforms	(ID044) Monitoring and Control System for Energy Harvesting IoT Applications	(ID071) Augmented Reality System As A 5.0 Marketing Strategy In Restaurants: A Case Study In Ambato Ecuador	(ID013) Theory of restrictions for the improvement of production capacity in textile SMEs
12:00 - 12:30	(ID024) Prediction models for car theft detection using CCTV camera and machine learning: A systematic review of the literature	(ID050) Evaluation of web accessibility in the state citizen service portals most used by disabled people	(ID045) RF Energy Harvesting System based on Spiral Logarithmic Dipole Rectenna Array	(ID075) Immersive technology-based guidance module for induction motor diagnosing.	(ID058) Information and Communication Technologies Adoption Model for SMEs. Case Studies
12:30 – 13:00	(ID029) Optimization of vortex dynamics on a sphere	(ID060) Failure of Tech Startups: A Systematic Literature Review	(ID004) Electronic bracelet with artificial vision for assisting blind people	(ID006) Statistical model for production planning in a vehicle assembler applying lean manufacturing	(ID070) Early stage proposal of a multi-tool Lean Manufacturing methodology to improve the productivity of a textile company
TARDE				
14:00 - 14:30	(ID055) Home Automation System For People With Limited Upper Limb Capabilities Using Artificial Intelligence	(ID070) Augmented reality-based system as a 5.0 marketing tool for the tourism sector in the Post-Covid era	(ID053) IoT flowmeter to obtain the real provision of drinking water of the Administrative Building at Universidad de las Fuerzas Armadas ESPE	(ID043) KPIs model focused on the evaluation of the inventory management of a textile company. A case study	Clausura CSEI2022

14:30 - 15:00	(ID035) QR codes as a strategy in political marketing 2.0	(ID056) A Kinect-enabled electronic game for developing cognitive and gross motor skills in 4-5-year-old children.	(ID063) Application of the MQTT protocol for the control of a Scorbot Robot by means of EGG electroencephalographic signals.	(ID065) Facility layout proposal for a tannery, evaluated by the simulation software-Flexsim
15:00 - 15:30	(ID027) Methodology for Cyber Threat Intelligence with Sensor Integration	(ID011) Development of a controller using the generalized minimum variance algorithm for a twin rotor mimo system (TRMS)	(ID072) Interactive device for carpal tunnel rehabilitation	(ID069) A FlexSim-based approach to efficient layout planning for a tire company
15:30 - 16:00	(ID030) Multi-Agent Architecture for Passive Rootkit Detection with Data Enrichment	(ID012) Metaheuristics of the artificial bee colony used for optimizing a pid dahlin on an arm platform	(ID073) Electronic biosignal monitoring system for the prevention of respiratory diseases by applying artificial intelligence.	(ID066) Distribution of facilities to improve the raw material storage system
16:00 - 16:30	(ID033) OSINT Methods in the Intelligence Cycle	(ID002) Drone design for urban fire mitigation		