

DAY 1: Tuesday - May 13

Third International Conference of Applied Industrial Engineering

	Inaugural Session AUDITORIUM		Moderators:	Msc. Pilar Macías - Msc. Edson Macías
10H20 - 10H50	Master Speaker # 1 IN-PERSON	Ing. Sist. Efren Villegas, Mgs. - Jefe de IA y Comunicaciones Unificadas en Netlife Ecuador Modelos GPT: Conectividad y Eficiencia para la industria 4.0 TEMA: Agentes Inteligentes y		
10H50 - 11H20	Master Speaker # 2 IN-PERSON	Ing. Sist. Jhon Granados Cepeda, PhD. - ADVANCED ANALITYCS COE LEAD TEMA: Empresas Data Driven		
13H30 - 14H00	Master Speaker # 3 ONLINE	PhD. Luis Felipe Contreras, Msc. TEMA: Transformando la Producción Industrial Sostenible: Modelos Inteligentes para Maximizar la Eficiencia Energética y las Renovables.		
14H00 - 14H30	ROOM 1 https://cedia.zoom.us/j/81600206034		ROOM 2 https://cedia.zoom.us/j/87295566133	
	Moderator: Luis Pilay, Oswaldo Arauz		Moderator: Miguel Veintimilla, Jorge Estrada	
	Speaker # 1 ONLINE	CIIA-2025-1 Evaluation of Genetic Algorithms in the Tuning of a Nonlinear Predictive Controller Alyson Alejandro, Juan Lascano and William Montalvo - ECUADOR	Speaker # 1 ONLINE	CIIA-2025-17 Classification of Weld Bead Defects Using Convolutional Neural Networks Alexis Carrillo, Guillermo Mosquera Canchingre, Andrea Pilco and Michael Guerra - ECUADOR
14H30 - 15H00	ROOM 1 https://cedia.zoom.us/j/81600206034		ROOM 2 https://cedia.zoom.us/j/87295566133	
	Moderator: Luis Pilay, Oswaldo Arauz		Moderator: Miguel Veintimilla, Jorge Estrada	
	Speaker # 2 ONLINE	CIIA-2025-3 Relationship of personal innovation skills and exporting organizational performance: A multi-criteria ANP method. Luis Roberto Asencio Cristobal, Sandra Marcela Zapata Vega, Carla Alexandra Andrade Arteaga, German Anibal Narvaez Vasquez and Narcisa De Jesus Nuñez Gallardo - ECUADOR	Speaker # 2 ONLINE	CIIA-2025-32 Integrating NLP and IFCN Code of Principles for Detecting Fake News in Spanish: A Case Study of Fact-Checking in Ecuador Mariuxi Toapanta, Miguel Angel Garcia Cumbleras, L. Alfonso Ureña-López and César Espin-Riofrio - ESPAÑA/ECUADOR
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15H00 - 15H30	Moderator: Luis Pilay, Oswaldo Arauz		Moderator: Miguel Veintimilla, Jorge Estrada	
	Speaker # 3 ONLINE	CIIA-2025-10 Application of transformer nets for discrimination of liquid cleaning products. Robinson Jiménez Moreno, Anny Espitia Cubillos and Esperanza Rodríguez Carmona - COLOMBIA	Speaker # 3 ONLINE	CIIA-2025-40 ANALYSIS OF INTRA-ENTREPRENEURIAL CAPACITY IN INDUSTRIAL ENGINEERING STUDENTS Marisela Giraldo de López, Nayade Vanessa Domenech Polo and Sedolfo José Carrasquero Ferrer - ECUADOR