

DAY 3: Thursday - May 15

Third International Conference of Applied Industrial Engineering

09H00 - 09H30	Master Speaker # 6 ONLINE	Ab. María Fernanda Rumbea, Mgs.- Sostenibilidad: Estrategia para atraer inversión privada y pública	
09H30 - 10H00	Master Speaker # 7 ONLINE	PhD. Joaquín Valencia, Msc. - Diseño e implementación de filtros de microondas en guía de onda rectangular con respuestas avanzadas para aplicaciones satelitales.	
10H00 - 10H30	ROOM 1 https://cedia.zoom.us/j/81600206034		ROOM 2 https://cedia.zoom.us/j/87295566133
	Moderator: Mario Figueroa / Otto Gonzales		Moderator: Francisco Riccio / Karina Valenzuela
	Speaker # 1 ONLINE	CIIA-2025-30 Development of a Jetson Nano drone for monitoring and detection of forest fires Neiser Ortiz, Ximena Trujillo, Meilyn Delgado and Rolando Espinoza - ECUADOR	Speaker # 1 ONLINE CIIA-2025-7 Sustainable Mobility in Evolution: Growth and Challenges of Electric Vehicles. Alcibar Yáñez, Mabel Elizabeth Barriga Pizarro, Leiter Estuardo Moreira Ponce Y Álvaro Manuel Salazar Ronquillo - ECUADOR
10H30 - 11H00	ROOM 1 https://cedia.zoom.us/j/81600206034		ROOM 2 https://cedia.zoom.us/j/87295566133
	Moderator: Mario Figueroa/ Otto Gonzales		Moderator: Francisco Riccio / Karina Valenzuela
	Speaker # 2 ONLINE	CIIA-2025-16 The Role of Consumers in Container Recycling in Purified Water Industry Javier Jiménez, Leonardo Banguera, Cinthia Garcia and Angel Arcos - ECUADOR	Speaker # 2 ONLINE CIIA-2025-28 Smart Harvest: AI-Powered Maturity Detection and Automated Irrigation for Cherry Tomatoes Leonardo Ortega, Angélica Quito, Nicolás Encalada and Faruk Abedrabbo - ECUADOR
11H00 - 11H30	ROOM 1 https://cedia.zoom.us/j/81600206034		ROOM 2 https://cedia.zoom.us/j/87295566133
	Moderator: Mario Figueroa/ Otto Gonzales		Moderator: Francisco Riccio / Karina Valenzuela
	Speaker # 3 ONLINE	CIIA-2025-38 Technological gaps and opportunities in urban productive sectors: The case of Guayaquil in the framework of sustainable development Joseph Rendón Fajardo, Luis Pilacuan Bonete, Helen Ruiz Ponce y Pilar Macías Suárez - ECUADOR	Speaker # 3 ONLINE CIIA-2025-12 Fermentation-Enhanced Sequencing Batch Reactor for the Treatment of Swine Slaughterhouse Effluents Sedolfo Carrasquero, Nayade Domenech Polo and Marisela Giraldo de López - ECUADOR

11H30 - 12H00	ROOM 1 https://cedia.zoom.us/j/81600206034		ROOM 2 https://cedia.zoom.us/j/87295566133	
	Moderator: María Allauca /Margareth Camacho		Moderator: Miguel Veintimilla / Ericka Oyague	
	Speaker # 4 ONLINE	CIIA-2025-35 Intelligent NLP Design and Prototyping for a Last-Mile Logistics Simulator Mao Queen Garzón Quiroz, Lorena Sánchez Rugel, Julio Litardo Unda and Helen Elizabeth Guerrero Arellano - ECUADOR	Speaker # 4 ONLINE	CIIA-2025-22 Analysis of Co2 Emissions in Ecuador: Evaluation of Public Policies as Mitigation Measures Michael Parrales Guadamud, Jaritza Gallo Cevallos and Ángel García-Gutiérrez - ECUADOR
12H00 - 12H30	ROOM 1 https://cedia.zoom.us/j/81600206034		ROOM 2 https://cedia.zoom.us/j/87295566133	
	Moderator: María Allauca / Margareth Camacho		Moderator: Miguel Veintimilla / Ericka Oyague	
	Speaker # 5 ONLINE	CIIA-2025-39 “Citizen Perception of Food Safety in Municipal Markets of Guayaquil: A Methodological Approach for Continuous Improvement”. Nubiana Doylet, Ericka Sancang, Fausto Benítez and Aldo Parrales	Speaker # 5 ONLINE	CIIA-2025-21 Analysis of Greenhouse Gas Emissions in Industrial Processes in Ecuador Ángel García-Gutiérrez, José Risco Muñoz and Kleila Guerrero García - ECUADOR
12H30 - 13H00	ROOM 1 https://cedia.zoom.us/j/81600206034		ROOM 2 https://cedia.zoom.us/j/87295566133	
	Moderator: María Allauca / Margareth Camacho		Moderator: Miguel Veintimilla / Ericka Oyague	
	Speaker # 6 ONLINE	CIIA-2025-31 Sustainability in the study of industrial engineering: A comparative analysis and content proposal for Ecuador Marcos Santos, Génesis Zamora, Fausto Benítez, Aldo Gerardo Parrales León and Marianela Sara Morante Galarza	Speaker # 6 ONLINE	CIIA-2025-19 Simulation as a tool for production optimization, in the case of plastic pipe manufacturing Byron Loo, Ronny Carriel, Betsy Olvera and Sonia Rodríguez - ECUADOR
13H00 - 13H30	Master Speaker # 8 ONLINE	Ing. Victor Orozco, MBA - Del papel a la pantalla: Estrategias de bajo costo para aumentar la eficiencia en planta.		