

Día 1 7 de mayo de 2025				
7:00 - 8:00 a.m.	Registro e inscripciones			
8:00 a.m. – 8:40 a.m.	Acto de apertura			
8:40 a.m. - 9:00 a.m.	Intervención musical			
9:00 a.m. - 9:40 a.m.	Conferencia Magistral Doctor Jaime Alberto Leal Afanador Rector UNAD			
9:40 a.m. – 10:20 a.m.	Conferencia Magistral - Sector Gubernamental MINTIC			
10:20 a.m.-10:40 a.m.	Receso			
10:40 a.m. - 11:20 a.m.	Conferencia Magistral Transformando residuos orgánicos en Bioinsumos agrícolas usando <i>Hermetia illucens</i> Juan Pablo Ospina Yepes - Colombia			
11:20 a.m. - 12:00 m.	Conferencia Magistral I+D+i para el crecimiento sostenible del sistema alimentario. Dra María Elvira Zúñiga Hansen - Chile			
12:00 m. -1:30 p.m.	Almuerzo libre			
1:30 p.m. – 2:20 p.m.	Conferencia Magistral New developments and practical applications of Operational Excellence Dr Pedro Alexandre De Albuquerque Marques - Portugal			
	Introducción e invitación a las diferentes salas temáticas.			
	Sala temática 1: Productividad y Sostenibilidad Territorial desde la Innovación.	Sala temática 2: Desarrollo social basado en ciencia, tecnología e ingeniería aplicada.	Sala temática 3: Innovación Educativa para las ciencias fundamentales e ingeniería.	Encuentro de estudiantes EXPOTECH UNAD 2025
2:30 p.m.- 2:50 p.m.	Sustainable Biogas Production: An Optimization Approach for Rural Sol-id Waste Management	Scientometric Insights into Dementia and Assistive Technology Research	Review on the optimization of photovoltaic installations against the shadow effect using dynamic algorithms	Clausura Bootcamp Unadista - Innovación Abierta 2025 VIEM
2:50 p.m. - 3:10 p.m.	Methodology of Logistics Maturity Gaps for micro and small companies in Colombia.	AI Chatbot Service Offers Solutions and Support for Help Desk and Users of Oracle's ITEL Project	Bloockchain Technology in Higher Education: Transforming Teaching and Learning	
3:10 p.m. - 3:30 p.m.	Waste as an opportunity: the circular economy and the implementation of a waste sorting and utilization station in Bosconia - Cesar	Burnout in health workers in Latin American countries during the COVID-19 pandemic in 2020	Assessment of perceived emotions in children through emotional narrative and ICT tools	
3:30 p.m. - 3:50 p.m.	Receso			
3:50 p.m. - 4:10 p.m.	Analyzing the digital divide using open data: an approach to the techniques and methodologies used	Innovation and management in the coffee supply chain: technological advances from Karl Popper's philosophy of science and social development perspectives	Generalities of the Pythagorean Theorem: A 3D Perspective with Intelligent Digital Transformations	
4:10 p.m. - 4:30 p.m.	Low-Cost Technologies and Digital Education to Reduce Postharvest Losses in the Colombian Amazon: A Case Study from Florencia, Caquetá	A Decomposition-Based Approach to the Home Health Care Routing and Scheduling Problem with Shared Trips	Explainable Random Forest-Based Model forPredicting Student Dropout in Public PolicyScholarship Recipients in Colombia's Caribbean	
4:30 p.m. - 4:50 p.m.	Mathematical representation of the growth and production of ligninolytic enzymes by fermentation in the solid state of <i>Ganoderma lucidum</i>	Development and Implementation of an Intelligent System for Prediction and Prevention of Academic Failure	Food Design in the Digital Age: Challenges and opportunities for teaching sustainable food design and the integration of colombian gastronomic identity	
4:50 p.m. - 5:10 p.m.	Analysis of Calls to Emergency Line 123 in Bogotá Using K-Modes Clustering	Topography of Networked Art: Digital Ethnographic Mapping of Creative Ecosystems on Instagram	Development of a Web-Based Resource Mediated by Artificial Intelligence for Teaching Descriptive Statistics in Higher Education	
5:10 p.m. - 5:30 p.m.	Use of a screen-printed electrode to monitor the electrical response of mortars with MWCNTs under mechanical loads	Gamification for the development of computer skills in blind children	Strategies for the prevention of pphv in students at public schools in pereira and its link with cervical cancer	
5:30 p.m. - 5:50 p.m.	Improvement Strategies in the Execution of Surface Facilities Construction Projects in the Colombian Oil Industrv	Virtual Reality Simulator for the Teaching of Law 1480 through Game-Based Learning	Evaluation of Carbon Monoxide and Carbon Dioxide Concentrations Through a Factorial Design	

Día 2 8 de mayo de 2025				
7:00 a.m. - 8:00 a.m.	Registro			
8:00 a.m. - 8:40 a.m.	Conferencia Magistral - Sector Gubernamental MINCIENCIAS			
8:40 a.m. - 9:20 a.m.	Conferencia Magistral Mujeres y Desarrollo territorial: Sinergia entre su Formación en STEM y su Impacto en los sectores industrial y productivo Dra Silvia García de Cajen - Argentina			
9:20 a.m. - 9:40 a.m.	Receso			
9:40 a.m. - 10:20 a.m.	Panel de Expertos: Innovación en Acción: Alianzas estratégicas entre Empresa y Academia. Moderador: Claudio Camilo González Clavijo Participantes: Adelino Sousa - Virtualeduca Sarah Blain - Google Cloud Education Carlos Pujadas - Laberit Leonardo Urrego UNAD - FODESEP			
10:20 a.m. - 11:10 a.m.	Conferencia Magistral Sociedades del Conocimiento: sobre las relaciones Arte y Ciencia y su impacto en la Innovación Científica. Dr Edgar Puentes - Colombia			
11:10 a.m. - 11:50 a.m.	Conferencia Magistral Juan Sebastián Chiriví Salomón			
12:00 m. - 1:30 p.m.	Almuerzo Libre			
1:30 p.m. - 2:20 p.m.	Conferencia Magistral Realidad Extendida (XR): Acortando distancias entre investigación, formación e industria. Jorge Martín Gutiérrez - España			
	Sala temática 1: Productividad y Sostenibilidad Territorial desde la Innovación.	Sala temática 2: Desarrollo social basado en ciencia, tecnología e ingeniería aplicada.	Sala temática 3: Innovación Educativa para las ciencias fundamentales e ingeniería.	Encuentro de Egresados ECBTI
2:30 p.m. 2:50 p.m.	Towards measuring maturity in the application of artificial intelligence in tourism projects: Methodological proposal based on the screening of existing models	Artificial Intelligence for Suicide Prevention- Vitaguard-IA	"Supervised learning used in alternative energy: an application of AI in solar energy forecasting	Taller Conversando de la IA en el Sector Salud ITP
2:50 p.m. 3:10 p.m.	Electronic system based on ESP32 and MQTT for Aquaculture applications	IPv6 adoption patterns in Latin America analyzed with Artificial Intelligence algorithms	Design and Validation of a Systemic Engineering Framework Based on Sustainable Transitions for Adaptive and Socially Responsible Projects	
3:10 p.m. - 3:30 p.m.	Clean Pilot Production Plant for Medicinal Plants: An Approach from Health, Agricultural, and Engineering Sciences	Gravity storage for photovoltaic system	Predicting Anxiety Risk in Preschool Children Using Ma-chine Learning Algorithms: An Approach from Variable Importance Analysis	
3:30 p.m. - 3:50 p.m.	Evaluating Solutions to Improve Water Clarification in Crude Oil Production: An Approach Using Tools and Techniques Used in Project Management	Preliminary Results in the Implementation of Conscious Capitalism and Conscious Business in Colombian SMEs: Development and Validation of an Organizational Diagnostic Tool		
4:10 p.m. - 4:30 p.m.	Receso			EmprendeTech – Donde la tecnología impulsa el emprendimiento VIEM
4:30 p.m. - 6:00 p.m.				

**Día 3
9 de mayo de 2024**

Día 3 9 de mayo de 2024		
7:00 a.m. - 8:00 a.m.	Registro	
8:00 a.m. - 8:40 a.m.	Conferencia Magistral Eberto Zuñiga Rodriguez - Colombia	Encuentro Nacional de Semilleros de Investigación del Capítulo de Investigación e Innovación en Ingeniería: Semillas de Sostenibilidad de ACOFI
8:40 a.m. - 9:20 a.m.	Conferencia Magistral Inteligencia Artificial y Datos del Mundo Real: Una Revolución para las Ciencias de la Salud Dr David Pérez del Rey - España	
9:20 a.m. - 10:00 a.m.	Panel: Voces de Nación: Diálogo intersectorial sobre Radiodifusión Sonora para la Transformación Nacional.	
10:00 a.m. - 10:20 a.m.	Receso	
10:20 a.m. – 11:30 a.m.	Conferencia Magistral Síntesis de compuestos organometálicos y de coordinación y su aplicación como catalizadores y metalofármacos. Dr David Morales - México	
11:30 a.m. - 12:10 m.	Conferencia Magistral Dr Fernando Zorto - Honduras	
12:10 m. – 1:00 p.m.	Cierre del evento Foto Protocolaria	