09:00 - 09:15	**Opening Ceremony**
09:15 - 09: 30	
09:30 - 09:45	
09:45 - 10:00	**Break**
	Poster Session
	Online Step-Size Control in a One-Plus-One Evolution Strategy Using Reinforcement Learning Luis Arturo Ortiz-Suarez, Anabel Martínez-Vargas and María de Los Ángeles Cosío-Léon.
	A Low-Cost IoT Platform for Instrumented Gait Assessment Using Multi-IMU Sensing and an Android Application Andrés Navarro Cadavid, Luisa Fernanda Castaño Pino, Santiago José Barraza Sinning, Juan Eduardo Yustes Nieto, Samuel Rivera Navarro and Jorge Luis Orozco.
	An IoT Prototype for Early Swarming Detection in Beehives: Environmental Monitoring and Rule-Based Alerts in the Catatumbo Region, Colombia Fabian Ranulfo Cuesta Quintero, Yorlin Andrey Arias Quintero, Juan Diego Mora Cabrales, Jorge Antonio Sequeda Serrano, Luis Anderson Coronel Rojas and Dewar Rico-Bautista.
	Comprehensive mobile system for managing timing, scoring, and podium ceremonies in line-following robot competitions Luis Anderson Coronel Rojas, Brayyan Enrique Bonilla Carmona, Oriana López Bustamante, Marco Lanziano, Mauricio Zafra Aycardi and Dewar Rico-Bautista.
	Automated IoT Multi-Species Seeding System for Seed Selection and Early Phytophenological Monitoring Enrique Gael Alonso Ibañez, Hugo Amores Pérez and María Salomé Alejandre Apolinar.
	Mobile application based on machine learning for classifying and identifying high-quality seeds for germination. Isis Alejandra Veliz Ramírez, Hugo Amores Pérez, María Angélica Cerdán, María Salomé Alejandre Apolinar and Manuel Prisciliano Ralero de la Mora.
	Break: 11:30 - 11:15
	Cloud-Based Microservices Architecture for Multimodal Processing and Prediction of Smoking Relapse Rafael Fuentes Moctezuma, María Angélica Cerdán, Manuel Prisciliano Ralero de la Mora, Ángel Juan Sánchez García and Omar Alba Hernández.
	System for Classifying NPK Deficiencies in Tomatoes Grown in Macrotunnels Using Computer Vision Omar Trejo Landa, María Salomé Alejandre Apolinar, Jacel Adame García, Hugo Amores Pérez and Virginia Lagunes Barradas.
12:00 - 14:00	**Smart Macrotunnel for Precision Agriculture using Artificial Intelligence and Deep Learning** Renato Isai Romero Aguilar, Hugo Amores Pérez, Jacel Adame García, María Salomé Alejandre Apolinar and Irma Angélica García González.

Poster Session

Autonomous Robotic System for Crop Monitoring and Diagnosis using Computer Vision and Artificial Intelligence Carlos
Alberto May Zariñana, Hugo Amores Pérez, Ismael Gerardo Guido Granados, Ángel Juan Sánchez García and Manuel Prisciliano Ralero de la Mora.

Diseño Conceptual y Desarrollo de un Vehiculo Lanzador Suborbital para Pruebas Avanzadas de Tecnología Aeroespacial Educativa en Mexico
Ethan Moroni Hernández Rangel, Luis Gomez Talavera and Nimrod Gonzalez Franco.

AcustiCorp: Tecnología Asistiva para personas con Discapacidad Auditiva
María Salomé Alejandre Apolinar, Hugo Amores Pérez, Irma Angélica García González, Angel Arturo Arias Bernabe, Francisco Javier Garcia Rivera and Heidi Alexa Perea Pérez.

Mobile application for tomato harvest phenotyping based on convolutional neural networks to estimate yield and maturity under macrotunnels. Mario
Alberto Arroyo Utrera, María Salomé Alejandre Apolinar, Patricia Guadalupe Gamboa Rodríguez, Virginia Lagunes Barradas and Miguel Angel Hidalgo Reyes.

Containers and Cybersecurity: An Overview of Cloud Challenges
Diego Yosef Martinez Hernandez, Virginia Lagunes Barradas, José Luis David Bonilla Carranza, María Salomé Alejandre Apolinar and Patricia Guadalupe Gamboa Rodríguez.

Context-Aware Computing: Fundamentals and Applications
Addi Javier Estrada Martinez, Virginia Lagunes Barradas, Patricia Guadalupe Gamboa Rodríguez, María Salomé Alejandre Apolinar and Isaí Pacheco Tejeda.

Seguimiento de objetos en agricultura de precisión en dispositivos embebidos
Victoria Elizabeth

Implementación de un Sistema de Re-Identificación (Re-ID) y Seguimiento Persistente de Objetivos Agrícolas en Dispositivos Embebidos.
Alexis Gabriel