Thursday, November 26th. Auditorium UD1

09:00 - 09:15	**Aprendizaje por Refuerzo para Humanoides** **Dr. Marco Antonio Negrete Villanueva** **Auditorium UD1**
09:15 - 09: 30	
09:30 - 09:45	
09:45 - 10:00	**Break**
10:00 - 10:15	**Acoustic Representations and Models for Segment-Level Classification of Cicada Species** Roberto De la Cruz Lara, Andrea Magadán Salazar, Jorge Fuentes Pacheco
10:15 - 10:30	**Ankle-Worn IMU Analysis of the Seated Toe-Tapping Test: Rhythm Irregularity Distinguishes Patients with Neurodegenerative Disease from Healthy Controls** Santiago José Barraza Sinning, Luisa Fernanda Castaño Pino, Juan Eduardo Yustes Nieto, Samuel Rivera Navarro, Santiago Gutierrez Bolaños, Andrés Navarro Cadavid and Jorge Luis Orozco.
10:30 - 10:45	**Development and Experimental Validation of a Robotic Platform for Greenhouse Agriculture Applications** Jesús Ricardo Arriaga Silva, Mauro Santoyo Mora, Coral Martínez Nolasco, Juan José Martínez Nolasco, José Guadalupe Zavala Villalpando and Cristian Hamilton Sánchez Saquín.
10:45 - 11:00	**Real-Time Distance Calculation Using YOLOX-s on NPU for ADAS** Alan Corrales and Dante Mújica-Vargas.
11:00 - 11:15	**Geo-Textural Feature Engineering for Supervised Severity Classification in Peripheral Facial Palsy** Jesús Eduardo González-Trigueros, Juan Carlos Gómez Carranza, Jonathan Estrella-Ramirez and Horacio Rostro-Gonzalez.
11:15 - 11.30	**Shared and Task-Specific Roles of Attention Groups: A Causal Analysis Across Linguistic Tasks** Pedro Alvarado-García, David Torres-Moreno and Jorge Hermosillo-Valadez.
11:30 - 12:00	**Break**
12:00 - 12:15	**Mirage Monitor: A Computer Vision-Based Platform for Automated Attendance Registration and Educational Analytics in Academic Environments** Carlos Mario Quintero Trigos, Marco Lanziano, Huizilopoztli Luna García, Juan García-Virgen, Noel García-Díaz and Dewar Rico-Bautista.
12:15 - 12:30	**UCABOT: Design and Development of a Biomimetic Platform for Multi-Legged Coordination** Daniel Arriaga-Ventura, Javier Izquierdo-Reyes, Rogelio Bustamante-Bello and Israel Ulises Cayetano-Jiménez.

Thursday, November 26th. Auditorium UD1

12:30 - 12:45	**Towards a Hybrid Agile Methodology for Data Science Projects in Academic Contexts** Emmanuel Gracida-Tapia, Ivan García and Raúl Cruz-Barbosa.
12:45 - 13:00	**A Fuzzy Logic Model for Academic Stress Estimation Based on the SISCO Inventory** Charles Fernando Velazquez Dodge and Sandra Elizabeth León Sosa.
13:00 - 13:15	**Chatbots in Public Service: A Systematic Review of Citizen Assistance in Electoral Settings** Claudia Cruz García, Angel Juan Sánchez García and Octavio Ramos-Figueroa.
13:15 - 13:30	**Neural Spatial Coherence: A Deep Learning Framework for Adaptive 2D-3D Correspondence in XR Medical Visualization** Hrithik Sanyal.
13:30 - 13:45	**Valence-Conditioned Mixture of Affective Experts for Intentional Conversational Agents** Irving Rafael Salgado-Flores, David Torres-Moreno and Jorge Hermosillo.
13:45 - 14:00	**Evidence Attribution in Educational Retrieval Augmented Generation with Verification Agents** Yessenia Diaz Álvarez, Virginia Lagunes Barradas, Miguel Ángel Hidalgo Reyes, Noé Alejandro Castro Sánchez, Luis José Muñiz Racado and Josué Ruiz Martínez.

Thursday, November 26th. Auditorium UD1

Thursday, November 26th. Auditorium UD1