Detailed Program of the CIAPP 2023		
NOVEMBER 13, 2023		
Hora	Actividad	Autor
09:00 - 09:30	Registro	
09:30 - 09:50	Experimental study of the instance sampling effect on feature subset selection using permutational-based differential evolution	Jesús-Arnulfo Barradas-Palmeros
09:50 - 10:10	A Surrogate-Assisted Differential Evolution approach for the optimization of Ben's Spiker Algorithm parameters	Carlos-Alberto Lopez-Herrera
10:10 - 10:30	Auto Machine Learning Based on Genetic Programming for Medical Image Classification	David Herrera-Sánchez
10:30 - 10:50	Representation of Expert Knowledge on Product Design Problems Using Fuzzy Cognitive Maps	Hector Heriberto Rodriguez Martinez
10:50 - 11:10	Multi-objective Evolutionary Algorithm Based on Decomposition to Solve the Bi-objective Internet Shopping Optimization Problem (MOEA/D-BIShOP)	José A Brambila
11:10 - 11:30	Comparative study of the starting stage of adaptive differential evolution on the induction of oblique decision trees	Miguel Ángel Morales Hernández
11:30 - 12:00	Receso	
12:00 -12:20	Blood cell image segmentation using Convolutional Decision Trees and Differential Evolution	Adriana Laura López-Lobato
12:20 - 12:40	Use of a Surrogate Model for Symbolic Discretization of Temporal Data Sets through eMODiTS and a Training Set with Varying-Sized Instances	Aldo Márquez-Grajales
12:40 - 13:00	Estimation of anthocyanins in homogeneous bean landraces using neuroevolution	José Luis M Reyes
13:00 - 13:20	Neural Architecture Search for Placenta Segmentation in 2D Ultrasound Images	José A. Fuentes-Tomás
13:20 - 13:40	Computational Learning in behavioral neuropharmacology	Isidro Vargas Moreno
13:40 - 14:00	Analysis of proteins in microscopic skin images using machine vision techniques as a tool for detecting Alzheimer's disease	Sonia L. Mestizo-Gutiérrez