Guadalajara, Jalisco. 24 de septiembre de 2018

Programa tentativo

Lunes 22 de Octubre
8:30-9:00 Registro
“Aplicaciones inteligentes para la vida diaria en una Smart city”
9:00-9:20 Characterization of a predictive model to analyze the effects of dust-storms events in a society with Köppen climate classification type BW and its long-term health effects
Estrella Herrera et al.
9:21-9:40 Modeling a Roof garden to buildings in a Smart City using equation weight to calculate distribution of load live and weight maximum on a roof top
Angel Calam, Alberto Hernandez et al.
9:41-10:00 Blurring northeast mexican societies: an approach to cultural capital and the results of the PISA Test
Monica Mendirichaga et al.
10:01-10:20 "Comparison of two linkable models of Social portfolio problem to significantly improve the quality of life in polygons of poverty in a smart city"
Mario Ramses Guerrero et al.
10:21-10:40 Recognition of Colors through use of a Humanoid Nao Robot to use in Therapies’ Children with Down Syndrome in a Smart City
Martha Jimenez-Del Real
10:41-11:00 Intelligent system based on a VRP Model for the distribution of drinking water in a large polygon of poverty for better quality of life in a smart city
Osvaldo Alvarado
11:01-11:20 A model of Order Picking based on Smart Manufacturing to increase Competitiveness of Twin Plants
Jose Salazar, Andres Coy, Ricardo Lira et al.
11:21-11:40 Happiness and its socio-demographic determinants analyzed with data mining: the case of a Mexican border north society
Erika Donjuan et al.
11:41-12:00 Realtime recoloring objects using artificial neural networks through a cellphone
Martin Montes Rivera, Alejandro Padilla, Juana Canul, Julio Ponce and Alberto Ochoa Zezzatti
12:01-12:20 Forward kinematics for 2 DOF planar robot using linear genetic programming
Humberto Velasco Arellano and Martin Montes Rivera
Martin Montes Rivera and Alberto Ochoa Zezzatti

Sesión de Póster
16-17 hrs.
Jurados:
Dra. María Elena Meda Campaña & Dr. Jesús Aramburo
17-18 hrs. Master class “retos y desafíos de las Smart cities en los próximos 20 años” Dr. Víctor Manuel Larios Rosillo

Durante toda la sesión el grupo de alumnos de Doctorado del Centro de Innovación en Ciudades Inteligentes mostrara aplicaciones que requieran dispositivos móviles para interactuar con los asistentes del Workshop.
Martes 23 de Octubre

“Implementación de herramientas inteligentes asociadas con la industria 4.0”

9:00-9:20  
Application of data mining in a study of user behavior for the Luis González Luna y Morfín Library
Clara Guerra et al.

9:21-9:40  
Predicting airline customer satisfaction using k-nn ensemble regression models
Vicente García et al.

9:41:10:00  
PETS-IoTmL: A dog personalized services using IoT and machine learning
Sandra López et al.

10:01-10:20  
Leisure Organization Models of Young People in the North Mexican Border
Aída Reyes et al.

10:21-10:40  
Patterns of motivational orientation and its relationship with academic performance in university students
Arely López et al.

10:41-11:00  
Visual association rules on the psychological connection of university students with their studies
Erika Morales et al.

11:01-11:20  
“Interconnection” APP: Proposal of Interaction with a virtual agent, animations and Augmented Reality An easy way to learn the usage of sensors in Smart Cities
César Lozano et al.

11:21-11:40  
Determining the optimal and ideal helmet for an Italian scooter used in a Smart City considering cranial anthropometry and intelligent data analysis
Juan Luis Hernandez et al.

11:41-12:00  
Apptojo: behavioral relationship between consumers and food merchants, through a CRM mobile application.
Uriel Cambrón and Mariela Chávez

12:01-12:20  
Predictive model as a tool when acquiring a certification for client companies and certifying entities with machine learning
Edgar Cossio

12:21-12:40  
Resolving instances of an order picking model for the thriving second-hand bouquet industry in a border society
Ana Luz González

13-14 hrs. Master class “Aplicaciones de IOT para la cotidianeidad en ambientes bajo incertidumbre en una Smart city”
Doctorante. César Lozano

Considerando este programa tentativo en función de las correcciones a realizar.

Dr. Edgar Cossio Franco
Chair
XI Workshop of Hybrid Intelligent Systems