



WORKSHOPS 5th, 6th AND 8th, NOVEMBER 2018, IN CEC MAZATLÁN

SCHEDULE	ROOM 1 PERALTA	ROOM 2 MACHADO	ROOM 3 HAAS	ROOM 4 MAZAGUA
9:00-14:00	ALL WORKSHOPS (See detailed list at web page)			

WEDNESDAY NOVEMBER 7th, 2018 "SCIENTIFIC DAY"

SCHEDULE	ROOM 1 PERALTA	AUDITORIUM MAZATLAN	ROOM 2 MACHADO
8:15-8:45	Registration		
8:45-9:00	INAUGURATION		
9:00-9:45	Keynote 1 (in Spanish): CYBERSECURITY TRENDS. Dr Eleazar Aguirre CIC-IPN		
9:45- 10:30	24: Cryptanalysis of the RSA algorithm under a system distributed using SBC devices 1: Microstrip Antenna Array Design for (698-806) MHz UHF Band Application	Keynote 2 (in Spanish): DEEP LEARNING: SU IMPACTO Y SUS LOGROS MÁS NOTABLES Dr Erik Zamora CIC-IPN	Paper 26: Modeling a dangerous waste monitoring multi-agent system with INGENIAS Methodology 35: Design and simulation of antennas for energy harvesting systems in the WiFi band
10:30-10:45	COFFEE BREAK		
10:45-11:10	20: Recycling, a serious game focused on the classification of waste	Paper 7: News article classification of Mexican newspapers Research Paper: IPN	15: Proposal of a tool for the estimation of satisfaction in usability test under the approach of thinking aloud
11:10-11:35	29: Characterization of the Serious Games applied to the Historical Heritage	31: Implementation of Personal Information Management Architecture in Mobile Environments	8: Software system for the analysis of mental stress in usability tests
11:35-12:00	5: Performance Evaluation of a P2P System in Underlay Cognitive Radio Network	Paper 28: Security Evaluation in Wireless Networks	32: Exploration of serious games about environmental issues
12:00-12:15	COFFEE BREAK		
12:15-13:00	9: Proposal of a VoD Service Supported on a Context-Based Architecture	Keynote 3 (in Spanish): "ALGUNAS RELACIONES ENTRE SISTEMAS MECATRÓNICOS Y TELEMÁTICOS" Dr. Alberto Luviano UPIITA-IPN	
13:00-13:25	37: Development serious games using agile methods. Test case: values and attitudinal skills		
13:25-14:10	Keynote 4 (in Spanish): "Hacia el Supercómputo" Keynote 4 (in Spanish): Hacia el SuperCómputo con Unidades Gráficas de Procesamiento (GPU's) Ing. Miguel Ángel López Mendoza Banco de México		



THURSDAY NOVEMBER 8th, 2018 “RESEARCH & ENTREPRENEUR DAY”

SCHEDULE	ROOM 1 PERALTA	AUDITORIUM MAZATLAN	ROOM 2 MACHADO
8:15-8:45	REGISTRATION		
9:00-9:45	Keynote 5 (in Spanish): El Reto Blockchain Ing Nicolas Pineda Unidad de Gobierno Digital		
9:45- 10:30	Keynote 6 (in Spanish):: 2018, El año de la disrupción empresarial vía las TI Esther Riveroll AllDatum Systems		
10:30 -10:45	COFFEE BREAK		
10:45-11:10	4: Mobile system as a support in the study of Calculus	30:Service architecture of systems immersed in Internet of Things paradigm Research paper	34: Embedded system for the communication and monitoring of an electric microgrid using IoT
11:10-11:55	41: Low power sensor node applied to domotic using IoT	Keynote 7 (in Spanish):: Criptomonedas, ¿El futuro? Dr. Cristian Barria UNIVERSIDAD MAYOR DE CHILE	13: Estimation of Skill Level in Intelligent Tutoring Systems using a multi-attribute methodology
11:55-12:20	COFFEE BREAK & POSTER SESSION		
12:20-12:45	36: Architecture Proposal for the Processing of Control Algorithms Applied in Microgrids	23: Automatic Fuzzy Contrast Enhancement using Gaussian Mixture Models Clustering Research paper	16: Towards a Multimodal Portal Framework in Support of Informal Sector Businesses Research paper
12:45-13:30	Keynote 8 (in Spanish):: PowerAI-El impacto de la Inteligencia Artificial en el negocio de sus clientes Ing. Leobardo Morales IBM		



FRIDAY NOVEMBER 9th, 2018 "INDUSTRIAL DAY"

SCHEDULE	AUDITORIUM MAZATLÁN
8:30-9:00	Registration
9:00-9:45	Keynote 9: "EL (DES)ORDEN GLOBAL EN LA ERA POST-EU" Dr Alfredo Jalife Rahme UNAM
9:45 -10:30	Keynote 10: Cloud Computing; De hiperconvergencia a Inteligencia Artificial Omar Aldava Ortiz Microsoft
10:30 -10:45	COFFEE BREAK
10:45-11:30	Keynote 11: Computer & Data Science for Social Good Ing. Jorge Andrade CONSULTOR ONG's
11:30-12:15	Keynote 12: Del Data Mining al Big Data: Torturando los datos hasta que confiesen Dr. Luis Carlos Molina INTT2
12:15-12:30	COFFEE BREAK
12:30-13:15	Keynote 13 : Museos, medios y memes. Alejandro Gómez CENTRO NACIONAL DE LAS ARTES CENART
13:15-14:00	Keynote 14 : Mujeres en la ingeniería, ¡éste es nuestro momento! Sari Fernández CISCO SYSTEMS
14:00-14:15	CLOSURE