



18th Workshop on Intelligent Learning Environments

Held in collaboration with

24th Mexican International Conference on Artificial Intelligence

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Universidad de Guanajuato
(SEDE MARFIL)
ESPACIOS MAGNOS SALA 4

División de Ciencias
Económico-Administrativas
(DCEA)

Fraccionamiento 1, Col. El
Establo S/N C.P. 36250,
Guanajuato, Gto.

18th WORKSHOP ON INTELLIGENT LEARNING ENVIRONMENTS

MONDAY NOVEMBER 3rd, 2025

TIME	ACTIVITY
09:00	Welcome and opening ceremony
09:10	Generation of STEAM-based Games with Augmented Reality Valeria Contreras, Giner Alor, Humberto Marín, Maritza Bustos, Mónica Ruiz, Norma Hernández
09:30	Training Students as AI Ambassadors: Explaining Artificial Intelligence Through CBL Paloma Suárez Brito
09:50	Ask First, Test on Demand: A Deference-Gated Socratic Agent Design J. Carlos Urteaga-Reyesvera, Rodrigo Cadena Martínez
10:10	An Argument Mining Tool for Spanish academic texts Joel David González-Barros, Jesús Miguel García-Gorrostieta, Aurelio López-López, Samuel González-López
10:30	ASTRA: A Web Scraping Tool devoted to Academic Content Retrieval and Text Complexity Analysis Jonathan Rojas-Simón, Yulia Ledeneva, Verónica Neri-Mendoza, René García-Hernández, Abner Gil-García, Ángel Barón García
10:50	Validation of Short Answers for Open Questions from the FairytaleQA-sp Corpus Margarita Aviña-Corral, Delia Irazú Hernández Farías, Aurelio López López, Manuel Montes y Gómez, Luis Villaseñor Pineda
11:10	BREAK
11:20	Assessing Writing Progress in Engineering Students through Lexical Richness Chantal Mendívil Navarro, Samuel González-López, Jesús Miguel García-Gorrostieta, Aurelio López López, Francisca Cecilia Encinas Orozco, Jesús Raúl Cruz Rentería
11:40	An ILE for Mathematics: SmartMathAI with Generative AI and Problem-Based Learning Julio César Mendívil-Casanova, María Lucia Barrón Estrada, Ramon Zatarain Cabada, Aldo Uriarte Portillo
12:00	Counting of Students in Educational Environments Using Pretrained Convolutional NN Lizeth Meza-Alegría, José Alberto Hernández-Aguilar, Yasmín Hernández Pérez, Pedro Moreno Bernal, Outmane Oubram, Víctor Hugo Pacheco Valencia, Julio César Ponce Gallegos
12:20	Interactive and literate environment for learning programming Saúl Alonso Palazuelos Alvarado, María Lucia Barrón Estrada, Ramon Zatarain Cabada, Arcelia Judith Bustillos Martínez
12:40	Towards Adaptive Tutoring: A Proposed Self-Efficacy Behavior Model for ILE Víctor Domínguez Lara, Eduardo Sánchez-Jiménez, Yasmín Hernández, Javier Ortiz-Hernández, Sandra Magali García-García
13:00	Conclusions & Best Paper Award Announcement