

17th Workshop on Intelligent Learning Environments

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Held in collaboration with
23th Mexican International Conference on Artificial Intelligence

WORKSHOP ON INTELLIGENT LEARNING ENVIRONMENTS 2024

MONDAY OCTOBER 21st, 2024

TIME	ACTIVITY
10:00-10:10	Welcome and opening ceremony
10:10-10:30	Emotion Recognition in Virtual Reality Learning Environments: A Multimodal Machine Learning Approach Luis Romero Ramos, Juan Gabriel González Serna, Máximo López Sánchez, Nimrod González Franco, Blanca Dina Valenzuela Robles
10:30-10:50	Enhancing Dropout Prediction Models Through Feature Selection Techniques Daniel Domínguez-Gómez, Eduardo Sánchez-Jiménez, Yasmín Hernández, Juan de Dios González Torres, Javier Ortiz-Hernández
10:50-11:10	Competence-Based Student Modelling with Dynamic Bayesian Networks Rafael Morales Gamboa, Luis Enrique Sucar
11:10-11:30	XploRe: XR tool for learning about the Solar System and its physical phenomena José M. Gil Núñez, María Blanca Ibáñez-Espiga, Ramón Zatarain Cabada, María Lucía Barrón Estrada
11:30-11:40	BREAK
11:40-12:00	Expert System for Teaching Classification Systems Workflow Christian Sánchez-Sánchez
12:00-12:20	Enhancing Student Theses with Advanced Text Analysis Using NLP and Pre-Trained Models Maximiliano Ponce Marquez, Samuel González-López, Guillermina Muñoz Zamora, Gilberto Borrego Soto, Jesús Raúl Cruz Rentería, Manuel Omar Meranza Castellón
12:20-12:40	Assessing Cognitive Load in Programming Exercises Based on Readability and Lexical Richness Jesús Miguel García-Gorrostieta, Samuel González-López, Aurelio López-López, Ulises Ponce-Mendoza, José David Madrid-Monteverde
12:40-12:50	Conclusions & Best Paper Award Announcement