



SIIE 2026 programme schedule (July 31st)

Wednesday 2nd of September		Thursday 3rd of September		Friday 4th of September	
9:30-11:30	Registration	9:30-11:30	Session 2	10:00-12:00	Session 7 & Session 8
11:30-12:00	Opening	11:30-12:00	Coffee break	12:00-12:30	Coffee break
12:00-12:30	Coffee break	12:00-14:00	Session 3 & Session 4	12:30-13:00	Closure
12:30-14:00	Workshop IA in Education	14:00-16:00	Lunch break		
14:00-16:00	Lunch break	16:00-17:30	Session 5 & Session 6		
16:00-18:30	Doctoral Consortium & Session 1	17:30-18:00	Coffee break		
		18:00-19:00	ADIE Meeting		

Slot	Papers
DC	2, 12, 24
Session 1	28, 27, 37, 9
Session 2	13, 14, 15, 16, 20, 26
Session 3	17,18, 32, 34, 36, 42
Session 4	23, 38, 43, 44, 3, 4
Session 5	1, 5, 22, 39
Session 6	40, 7, 8, 31
Session 7	11, 33, 10, 45, 6
Session 8	29,41,35, 47

Wednesday 2nd of September

9:30-11:30	Registration	
11:30-12:00	Opening (Sala de conferencias)	
12:00-12:30	Coffee break	
12:30-14:00	Workshop IA in Education <i>Martín Llamas Nistal</i> (Sala de conferencias)	
14:00-16:00	Lunch break	
16:00-18:30	Doctoral Consortium (Sala de conferencias) 2 Leonardo Pedro Towards. Improving Programming Learning in Vocational Education in Angola 12 Ana María León-Reyes and Diana Perez-Marin. <i>Exploring the potential of Cubetto in Early Childhood classrooms for comprehensive early stimulation</i> 24 Irma Yadira Gámez Suazo. <i>Monitoring Self-Regulated Learning in College Students Using Learning Analytics and Educational Data Mining</i>	Session 1 (aula p110) 28 Maria da Graça Magalhães, Helena Santos Silva and José Pinto Lopes. <i>Cooperative Learning and Digital Exploration of Rational Functions in Promoting Critical and Creative Thinking</i> 27 Rana Saniei, Cristina Alonso-Fernández, Antonio Calvo-Morata and Baltasar Fernández-Manjón. <i>A Decision-Support Framework for GDPR Compliance and Data Protection Impact Assessment in Serious Games Validation</i> 37 Sergio Arjona-Giner, Jesús Alba-Martínez and Faraón Llorens-Largo. <i>A Guide-Based Pedagogical Framework for Generative AI-Supported Learning Situations</i> 9 Vicente Martorell Serrano and J. Ángel Velázquez-Iturbide. <i>Pinacoteca IA: Formación de Profesorado en Aprendizaje Automático mediante la Clasificación de Obras Pictóricas</i>

Thursday 3rd of September

9:30-11:30	Session 2 (Sala de conferencias) 13 María Natividad Antón Iglesias and José Carlos Rebollo Alburquerque. <i>Material Masters: Integrating Generative Artificial Intelligence, TCG Gamification and Guided Prompts for Materials Science and Engineering Education</i> 14 Francisco Carpio Velasco, Maximiliano Paredes-Velasco and Paloma Cáceres García de Marina. <i>Augmented Reality and Artificial Intelligence in Electrical Engineering Education: A Multi-Level Structured Narrative Review</i> 15 Juan Manuel Núñez Velasco, Laura Grande Pérez, Jesus Ángel Román Gallego, Albano Carrera and Fernando De la Prieta. <i>Edge-Based Agent Swarm for LMS-Integrated Skill Profiling in Programming Education</i> 16 Albano Carrera, Laura Grande Pérez, Carolina Zato, Fernando De la Prieta and Javier Prieto. <i>Project-Based Learning in an Introductory Programming Course: An Internet of Things Building-Monitoring Itinerary for Architectural Engineering Students</i> 20 J. Ángel Velázquez-Iturbide and Laura Garcés-Martí. <i>Una Experiencia de Adaptación y Extensión para la Formación de Profesores de un Entorno de Programación con Bloques Orientado a Niños</i> 26 Juan Antonio Caballero-Hernández, Manuel García Guerrero, Iván Ruiz-Rube, Lorena Gutiérrez-Madroñal, Rubén Baena Perez and Manuel Palomo Duarte. <i>Integración de minería de procesos educativos en Apache Superset mediante un plugin de visualización</i>		
11:30-12:00	Coffee break		
12:00-14:00	<table> <tr> <td data-bbox="256 1451 890 2072"> Session 3 (Sala de conferencias) 17 Susana Nieto-Isidro, José-Manuel Fernández-Queiruga and Higinio Ramos. <i>Evaluación universitaria e Inteligencia Artificial</i> 18 Rubén Baena Perez, Juan Antonio Caballero-Hernández, José Miguel Mota-Macías, Manuel Palomo Duarte, Andres Muñoz and Lorena Gutiérrez-Madroñal. <i>Faculty Acceptance of AI Image Generation Tools in Higher Education: An Extended TAM Study with PLS-SEM</i> </td><td data-bbox="890 1451 1525 2072"> Session 4 (aula p110) 23 Cristiana Araújo, Pedro Rangel Henriques and João José Cerqueira. <i>Learning to craft Structured Prompts: A Strategy to foster Computational Thinking</i> 38 Kamila Misiejuk, Daiana Rinja, Sonsoles López-Pernas and Mohammed Saqr. <i>Reliance, Reluctance and Relegation: A Semester-Long Analysis of Student-AI Interactions</i> 43 Sonsoles López-Pernas, Kamila Misiejuk, Eduardo Oliveira and Mohammed </td></tr> </table>	Session 3 (Sala de conferencias) 17 Susana Nieto-Isidro, José-Manuel Fernández-Queiruga and Higinio Ramos. <i>Evaluación universitaria e Inteligencia Artificial</i> 18 Rubén Baena Perez, Juan Antonio Caballero-Hernández, José Miguel Mota-Macías, Manuel Palomo Duarte, Andres Muñoz and Lorena Gutiérrez-Madroñal. <i>Faculty Acceptance of AI Image Generation Tools in Higher Education: An Extended TAM Study with PLS-SEM</i>	Session 4 (aula p110) 23 Cristiana Araújo, Pedro Rangel Henriques and João José Cerqueira. <i>Learning to craft Structured Prompts: A Strategy to foster Computational Thinking</i> 38 Kamila Misiejuk, Daiana Rinja, Sonsoles López-Pernas and Mohammed Saqr. <i>Reliance, Reluctance and Relegation: A Semester-Long Analysis of Student-AI Interactions</i> 43 Sonsoles López-Pernas, Kamila Misiejuk, Eduardo Oliveira and Mohammed
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	32 Ana-Belén González-Rogado, Ana Belén Ramos-Gavilán, Erika Garcia-Silva, Lucía García-Holgado, Maria Giulia Ballatore and Alicia García-Holgado. <i>Self-Perceptions and Professional Imaginaries in Engineering through the Bem Sex Role Inventory at the Higher Polytechnic School of Zamora</i> 34 Álvaro Vadillo Villareal and Jaime Urquiza-Fuentes. <i>Collaborative Coding in the Classroom: Enhancing Learning through Scratch and Pair Programming</i> 36 Manuel Caeiro Rodríguez, Mario Manso Vázquez, Martín Llamas-Nistal, Fernando Mikic-Fonte, Nina Yarovenko-Kuzminykh, Joseba Delgado-Parada and Martín Liz-Domínguez. <i>Intelligent BeA (iBeA): First Steps towards LLM-support Assessment of Open Student Responses</i> 42 Alberto Contreras Puerto, Pedro Daniel Fernandez-Guerrero, Ignacio Diaz Cano, Antonio Balderas, Juan Antonio Caballero-Hernández and Manuel Palomo-Duarte. <i>Sistema web para la monitorización y análisis de la actividad del alumnado en servidores de bases de datos relacionales para el apoyo a la docencia</i>	Saqr. <i>Using AI Blurs Skill Differences and Levels Learning, Regulation, and Achievement in Programming Education</i> 44 Mohammed Saqr and Sonsoles López-Pernas. <i>CarmNote: A Portable, Reproducible, Single-File Computational Software Purely in JavaScript</i> 3 Manuel Mairinhos and Sani de Carvalho Rutz da Silva. <i>Physical Robots in the Promotion of Socioemotional Competencies in Children with Autism: A Scoping Review</i> 4 Thiago da Rocha, Sani de Carvalho Rutz da Silva, Albino Szesz Junior, Luiz Alberto Pilatti and Manuel Meirinhos. <i>Artificial Intelligence Governance in Scientific Research: A Scoping Review of Regulatory Approaches and Emerging Challenges</i>
14:00-16:00	Lunch break	
16:00-17:30	Session 5 (Sala de conferencias) 1 Andrea Bellucci and Jason Nolan. <i>AI-Mediated Participation for Blind Students in Engineering Education</i> 5 Ana M. Gonzalez de Miguel and Antonio Sarasa-Cabezuelo. <i>Design Principles for Human-Centered AI Systems in Education</i> 22 Juan M. Santos-Gago, Martín Llamas-Nistal, Judith S. Rodríguez-Estévez, Manuel J. Fernández Iglesias and Luis E. Anido-Rifón. <i>Towards a Simulation Environment with AI Tutoring for Teaching Computer Architecture</i>	Session 6 (aula p110) 40 Teresa Gouveia, Helena Gomes, Catarina Sousa, Rui Raposo, Pedro Rito and Belmiro Rego. <i>Generative AI in Higher Education: Faculty Perceptions of Adoption Challenges and Institutional Governance</i> 7 Sandra Lopes, Cristiana Araújo and Pedro Rangel Henriques. <i>Tracking Computational Thinking in Basic Education: A Longitudinal Study Based on Bebras</i> 8 Ana Claudia Loureiro, Maribel dos Santos Miranda-Pinto and Pilar Ibáñez-Cubillas. <i>Educational Robotics and Coding for Inclusive Learning: Conceptions of</i>

	39 Daniel Compán-López-De-Lacalle, Mercedes Gómez-Albarrán, Elena Rodríguez-Rivas and José-Luis Sierra-Rodríguez. <i>Un DSL Basado en Gramáticas Formales para la Definición de Esquemas de Metadatos: Metamodelo y Serialización</i>	<i>Master's students in Special Education</i> 31 Pedro Neves Rito, Cristina Gomes, Belmiro Rego and António Lucas. <i>Educational Digital Transformation at the CCTIC of Viseu: Challenges, Practices and Innovation</i>
17:30-18:00	Coffee break	
18:00-19:00	ADIE Meeting (Sala de conferencias)	

Friday 4th of September

10:00-12:00	Session 7 (Sala de conferencias) 11 Ana Claudia Loureiro and Nidia Salomé Morais. <i>"It Is Mine, but Made by AI": Negotiating Authorship and Ethics in the Co-Creation of Multimedia Content with Generative AI in Higher Education</i> 33 Nidia Salomé Morais, Teresa Gouveia, Helena Gomes, Cristina Gomes, Filomena Sobral and Sónia Ferreira. <i>AI Literacy and Faculty Self-Perception of Readiness to Integrate Generative AI in Higher Education</i> 10 Celeste Vieira and Cristina Martins. <i>Digital Technologies and Generative Artificial Intelligence in Teaching Portuguese as a Non-Native Language: Identifying Teachers' Perceptions and Training Needs</i> 45 Teresa Gouveia, Paula Azevedo, Nidia Salomé Morais, Rui Raposo and Belmiro Rego. <i>Beyond Detection: Generative AI as a Catalyst for Learning-Oriented Assessment Redesign in Higher Education</i> 6 Miguel Midoes, Joana Martins and Nidia Salomé Morais. <i>Media and Digital Literacy in Intergenerational Contexts: An Action Research Model for Combating Disinformation</i>	Session 8 (aula p110) 29 Lucas Fuente-Rodríguez, Gonzalo Esteban, Camino Fernández-Llamas and Alexis Gutiérrez-Fernández. <i>Haptic Mathematics: A Force-Feedback Desktop System for the Inclusive Exploration of Algebraic Functions</i> 41 Miguel Á. González-Santamarta, Alexis Gutiérrez Fernández, Laura Inyesto-Alonso and Camino Fernández Llamas. <i>Gamified Continuous Integration in Higher Education: A GitHub Actions-Based System for Automated Assessment</i> 35 Andrea Vázquez-Ingelmo, María Puerto Paule-Ruiz, Francisco José García-Peñalvo and Alicia García-Holgado. <i>A behavioural profile of top-performing students in the first month of an AI-permissive software engineering course</i> 47 Francisco José García-Peñalvo and Miguel Ángel Conde. <i>Promoting Conceptual Understanding in Software Engineering through Artificial Intelligence Learning Assistants</i>
12:00-12:30	Coffee break	
12:30-13:00	Closure (Sala de conferencias)	