

Universidade da Coruña
A Coruña, España, June 19-21, 2024
XXVI International Symposium of Education on Computers in Education
A symposium of the VII Congreso Español de Informática (CEDI 2024)

PROGRAM

Wednesday

ADIE Board Meeting and General Assembly (*PALEXCO Level 2 – Room 1*)
17:00 (First call) or 17:30 Second Call.

Thursday 20th of June (*Facultade de Informática da Coruña – FIC*)

Registration 9:00 – 9:30

ADIE – Session 1 – Computers in Education 9:30 – 11:00 (FIC Room 3.4)

- “Cross-platform Collaborative Graphical Editors in Engineering Education”
- “Creación de entornos virtuales conversacionales para el e-learning”
- “VirtualEdu: Una Plataforma para la creación de entornos de aprendizaje en realidad virtual por usuarios no expertos”
- “Evaluando la usabilidad de EvalCOMIX-FLOASS: un entorno virtual para la evaluación de resultados de aprendizaje”
- “Visual Narratives of Women’s Legacy in Computer Science”

Coffee break 11:00-11:30

ADIE – Session 2 – IA in Education and Learning Analytics 11:30 – 13:00 (FIC Room 3.4)

- “Opinión de los estudiantes sobre el uso de Modelo Grande de Lenguaje en una asignatura de Bases de Datos”
- “Using UX methods and AI tools to enhance collaborative scenarios in Creative Technology courses”
- “Evaluación de un modelo de predicción del rendimiento académico en un curso de programación con pocos alumnos”
- “Visual Attention Analysis in Online Learning”
- “Biometrics and Behavioral Modelling for Detecting Distractions in Online Learning”

Lunch break 13:00 – 14:30

ADIE – Session 3 – Projects and Inclusion 14:30 – 16:30 (FIC Room 3.4)

- “Innovation in inclusive museums education and training through an online pilot course”
- “AL-MUSACTRA: A Unified Digital Platform for Inclusive Access to the Cultural Heritage of Andalusia”
- “Inclusive Education and Cultural Heritage Access: The LECTPAT Platform Multimodal Online Dictionary”
- “Limitations and Challenges for the Digitising of Course Catalogues in Erasmus+ Contexts”
- “Retos Indigenius, inspiring STEM Vocations in Indigenous students”

- “ROOBOSTEAMSEN Project – Training SEN teachers to use robotics for fostering STEAM and develop computational thinking”

Coffee break 16:00 – 17:00

ADIE – Session 4 – STEAM, Computational Thinking and Teacher training
17:00 – 18:40 (*FIC Room 3.4*)

- “Materiales Educativos para la Formación del Profesorado en el Lenguaje ScratchJr: Reglas de Comportamiento y Patrones de Programación”
- “A systematic approach to catalogue Learning Resources that promote Computational Thinking”
- “Data Literacy Questionnaire for Educator”
- “Towards a tutoring method in CSCL environments through prediction of analysis indicators using Generalized Linear Models”
- “Social Media as Learning Environments: University Students Perceptions”

Friday 21st of June (*Faculdade de Informática da Coruña – FIC*)

Registration 9:00 – 9:30

ADIE – Session 1 – Computers in Education 9:30 – 11:00 (*FIC Room 3.4*)

- “MOOC como instrumento para a promoção da conservação e restauração de nascentes aplicado à Educação Ambiental”
- “MOOC Três Momentos Pedagógicos sob o enfoque da Educação Ambiental”
- “MOOC Cultura oceânica e poluição dos rios: a relação entre as duas realidades”
- “Uma ferramenta tecnológica aplicada numa revisão sistemática de literatura: aprendizagens de conceitos matemáticos de alunos com deficiência intelectual”
- “Using Parsons’ puzzles to support nested loops learning”

Coffee break 11:00-11:30

ADIE – Session 2 – Computers in Education 11:30 – 12:15 (*FIC Room 3.4*)

- “Implementing a Learning Record Warehouse for different interoperability specifications in Moodle LMS”
- “Designing Collaborative ScratchJr for Multi-touch Tabletops”
- “Desafios e perspectivas da aprendizagem inicial de programação no contexto moçambicano”

ADIE – Session 3 – Doctoral Consortium 12:15 – 13:00 (*FIC Room 3.4*)

- “Computational environment to promote learning motivation of distance education introductory programming students”
- “An interactive web environment to foster learning programming at the high school level”
- “Using a generative AI chatbot for SRL measurement and intervention”