

Pitch session III

September 11 | 15:30 – 16:15

Last revised: July 27, 2026

Field	Title	Corresponding Author	Company/Institution
C	A Blended Learning Approach to Teaching Graphical Expression in Engineering	Carmelo GÓMEZ	Universidad Politécnica de Cartagena
C	Reverse Engineering Applied to ‘Design for Health’: A Teaching Case Study Using Simplified Ribbed Shafts	Rocío RODRÍGUEZ	Universidad de Salamanca
C	Challenge-Based Learning for Higher Education Transformation in Industry 5.0: A UPM–EELISA Ecosystem Perspective	María Luisa MARTÍNEZ MUNETA	Universidad Politécnica de Madrid
C	Development of a Web-Based Digital Twin of a Two Stroke Motorbike Engine Using Reverse Engineering	Ricard BARBERÀ GUILLEM	Universitat Politècnica de València
C	Towards an efficient interaction between learners and conversational artificial intelligence tools in graphic engineering courses	Diego José GUERRERO MIGUEL	Universidad de Oviedo
C	From Mental Abstraction to Sustainable Prototyping: A Five-Phase Design Thinking Workflow for Graphical Engineering Education	Julio Cesar RIVERA PEDROZA	Universidad de Deusto
C	Gender study on motivation with the use of virtual reality in learning representation systems in engineering degree programs	Paula TRIVIÑO TARRADAS	Universidad de Córdoba
C	Competence Development in Aerospace Engineering Students through Project-Based Learning	Rebeca MARTÍNEZ GARCÍA	Universidad de León
C	Detecting the Invisible: An Automated Approach to Identifying Plagiarism in Autodesk Inventor Files in Engineering Education	Valen GÓMEZ JAUREGUI	Universidad de Cantabria
E	BIM-Integrated Energy Simulation of Radiative Cooling Envelopes in Office Buildings	Laura CARLOSENA	Universidad Pública de Navarra
E	Service design methodologies: A framework to transform healthcare systems	Laura AGUADO GONZÁLEZ	Universidad de Zaragoza

Fields:

- A: Tools and Methodologies for Management of Spatial Data
- B: Sustainable Product and Process Design
- C: Graphical Engineering in Higher Education
- D: Digital Tools and AI for Design Purposes
- E: Miscellany