

This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 101007961.



QUANTUM COMPUTING HACKATHON **(HACOBU 2025) - AI AND** CHANGING EDUCATION



Friday May 10, 2025



University of Burgos Library



10:20 - 14:00 (CEST)

AI4LABOUR IS THE HORIZON 2020 MSCA-RISE EUROPEAN PROJECT: "RESHAPING LABOUR FORCE **PARTICIPATION WITH ARTIFICIAL INTELIGENCE**"

#AI4LABOUR



Javier Rodríguez Barcenilla

Data Engineer **ITCL Technology Centre**



David De Miguel

Data Analist ITCL Technology Centre



Iago Xabier Vázquez

Researcher in Artificial Intelligence ITCL Technology Centre



Alejandro Mata Ali

Quantum Computing Coordinator ITCL Technology Centre

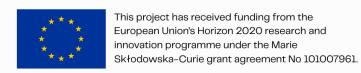


Nicolás Cea Porras

Cybersecurity Engineer **ITCL Technology Centre**



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"Digital Paradigms (Outreach)" -

10:20 Javier Sedano, ITCL Technology Center

"High Performance Computing

10:40 (HPC)" - Javier Rodríguez Barcenilla, ITCL Technology Centre

"Entrepreneurship" – Francisco

11:00 Javier Cuasante Pérez, Fundación Caja de Burgos

"Digital Twins" - David De Miguel, 11:20 **ITCL Technology Centre**

11:40 Break

"DIHBU Activities" - Belén Lanuza, 12:00 Digital Innovation Hub Industry 4.0

"Spiking Neural Networks (SNNs)"

12:20 – Iago Xabier Vázquez García, ITCL **Technology Centre**

"A Journey to the Future" - Pablo

12:40 (Pau) Doménech, Kumano Leadership

"Current Applications of AI" -13:00

Álvaro Herrero, University of Burgos

Quantum Computing" – Alejandro 13:20 Mata Ali, ITCL Technology Centre

"Cybersecurity" - Nicolás Cea 13:40 Porras, ITCL Technology Centre

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