



Instituto Universitario de Investigación
**Biocomputación y Física
de Sistemas Complejos**
Universidad Zaragoza

M^a Pilar Latorre

Industrial Engineer, Technical Architect and PhD in Economics and Management of Organizations. Currently, she is a full professor in the Faculty of Social and Labor Sciences at the University of Zaragoza. She teaches undergraduate and master's degree courses, in subjects such as Project Management, Team Management and Innovation, or Start-up and Management of Energy Service Companies and Projects. She develops research proposals that generate positive changes in people, companies and society, supporting cutting-edge research driven in Europe.



Researcher profile

Currently, she is an R4 researcher. She researches the use of complex systems and collective intelligence to model and optimize knowledge transfer in innovation ecosystems, with a focus on digital transformation. She has led and collaborated in more than 20 projects. One of them, together with two BIFI members, David Íñiguez and Gonzalo Ruiz, received the Ángela López research award (2019) “Research in Aragón in the context of the European Union: analysis of the H2020 ecosystem”, granted by CESA-GOBIERNO DE ARAGÓN.

Importance of her research

The study of complex systems in innovation ecosystems allows modeling the interactions between universities, companies, institutions, etc., identifying strategic relationships and optimizing R&D&I resources. Through network analysis, key nodes that drive innovation, bottlenecks in knowledge transfer and the effectiveness of policies such as Horizon Europe are detected. In addition, the detection of emerging patterns promotes the design of more equitable and sustainable public policies, maximizing innovation in society.

