Carmen Pérez-Llantada

She completed her doctoral thesis on scientific metalanguage in the narrative of T. Pynchon. At the University of Zaragoza, she promoted a line of research in applied linguistics and languages for academic and professional purposes. In 2003, she was awarded a Morley Scholarship at the University of Michigan and has spent time at international universities. She leads projects on language as a complex system, combining quantitative and qualitative methods. She collaborates with Kampal Data Solutions and Fundación Ibercivis, and is Head of Digital Science at BIFI.

Researcher profile

She is a EURAXESS R4 level researcher, with research lines focused on scientific communication in traditional and digital media. Her work focuses on the analysis of linguistic resources and communication strategies for the construction of identities in specialized discourses, such as those of medicine, health, ecology and the environment, and their effects on the transmission of scientific knowledge. She also studies networks of interconnected genres in virtual environments, addressing semantic intertextuality, the interaction of verbal and visual modes, and the hypertextuality and interactivity of the medium.

Importance of her research

Research on applied linguistics, an interdisciplinary discipline that uses linguistic knowledge to solve problems in areas such as language education, language policy, and bilingualism. This area of research explores how to integrate technologies (such as apps and software) into foreign language learning and how artificial intelligence can contribute to second language processing and analysis. In addition, corpus linguistics research on scientific communication in digital environments provides robust empirical data that supports decisions on Open Science policies, fostering interaction between the scientific community and citizens and promoting the democratisation of science.