



## Yana Malymon

She completed her final degree project on the isolation of *Trichoderma* species in rice soils in Spain at the University of Zaragoza. Afterwards, she worked as a laboratory and field technician on pest and disease protection projects for woody species in Zaragoza. In 2023, she joined the Bioflora group at the Escuela Politécnica Superior de Huesca and BIFI to improve her knowledge in computing and data analysis.



## Researcher profile

She is an R1 level researcher and currently works as a scientific support technician in plant molecular biology and in the greenhouse (INVESTIGO Program). Her research focuses on the coevolution and adaptive speciation of grass-endophyte (*Festuca*, *Brachypodium*, *Epichloë*) in a pan-genomic framework, in addition to the analysis of the soil, rhizosphere and root microbiome of 12 *Brachypodium* ecotypes under drought conditions and controlled irrigation.

## Importance of her research

Research into these plants has a great scientific and technological impact as it will allow us to understand the relationship between the main evolutionary lines of ploid grasses, some of which have a high economic value for adding to cereals, pastures and fodder.

