

The PI is part of the *EpiSeedLink* MSCA Doctoral Network (<https://episeedlink.eu/>), starting October 2022, funded by EU to train early stage researchers. The person who enjoys the FPI contract will have a training plan based on the philosophy of *EpiSeedLink* with the following main actions: (i) The acquisition of **scientific-technical knowledge** through the development of a research project to study the role of the R2TP/PFDL in energy stress through the assembly of TOR, a known target of the complex (also to test hypotheses based on the structure of the Arabidopsis R2TP complex in collaboration with the lab of Óscar Llorca -CNIO), under the supervision of the PI. (ii) The development of **complementary transversal competences**, offered by the UPV Doctoral Program (statistics, bibliography management, scientific dissemination, etc.). Teamwork with other PhD students from our lab, with similar interests and circumstances, will also contribute to this training. The student will participate in *EpiSeedLink* training courses on **transferable skills** open to students outside the consortium (Ethics & Research Integrity, Gender equality & unconscious bias, Green/environmental awareness, Entrepreneurship). (iii) The construction of an **incipient professional network**. Through the PI's network, trainees in our group have access to contacts and discussions with the best professionals in our field, which will help them continue their postdoctoral training once the Thesis is finished.

The training plan also includes the following control and reinforcement points. (i) **Weekly meetings** with the PI and the closest team. (ii) **Weekly group seminars** (with Blázquez, Agustí, Brumós, Gallego-Bartolomé, Nohales and Sanmartín groups), in which each member exposes the results obtained during the last months. (iii) **Department seminars** (monthly), in which students are expected to present their work at the end of the first 2-3 years of the Thesis. (iv) At least one **short stay** (3 months) in a lab abroad to carry out tasks related to this project. (v) Attendance at a **national and an international congress**. (vi) Quality monitoring by an **External Committee** (once a year). The external committee is made up of two researchers with whom the student discusses scientific aspects and other aspects (relationship with supervisor, etc.) that require reorientation. (vii) Our students enroll in the **Biotechnology Doctorate Program** (with mention of excellence) of the UPV.