

The team considers that the Project is of sufficient scope to request a scholarship holder who can elaborate his/her Doctoral Thesis within the framework of the Project. The Doctoral Program will be that of Enology, Viticulture and Sustainability of the Universidad de La Rioja, of which the PI of SubProject 1 is a professor. Likewise, for her/his training in the context of the Project, she/he will make short stays at the Universidad de Barcelona, with Dr. Mercedes Bonfill, researcher of this SubProject, to learn the techniques for determining the expression of the key genes of the biosynthetic pathway of phenols and terpenes, and at Università Politecnica delle Marche, Ancona (Italy), with Dr. Gianfranco Romanazzi, researcher of the Working Group of SP1, with the aim of increasing the knowledge of the behavior of the fungus throughout the different stages of the vine cycle, novel and environmental-friendly formulations to control it and the defensive response of the plant against fungus infections. This will be the international stay required to obtain the International Mention of his/her Thesis. There will also be training by the PI of SubProject 2, at the IMIDA (Murcia) to learn the techniques for evaluating the effect of treatments on grape skin morphology.