



Beatriz Sánchez Parra obtained her PhD at Centre of Biotechnology and Genomic of Plants (CBGP) of the Technical University of Madrid (UPM) in 2017.

In particular, she focused her interest on the functional characterization of one gene, *AMIDASE 1 (AM1)* that contributes to the auxin biosynthesis process in the plant *Arabidopsis thaliana* (Sánchez-Parra *et al.*, 2014, *Plants*; Lehmann *et al.*, 2017, *Front Plant Sci*). In addition, she assisted the practice course in Biochemistry at the School of Agricultural, Food and Biosystems Engineering (ETSIAAB). Furthermore, during her PhD studies, she assisted and actively participated in different national and international scientific congresses during her research experience. For ex. the 24th International Conference on Arabidopsis Research (celebrated in Sydney, Australia in 2013). With this, she have obtained experience on presenting the results of research in a poster format and giving public talks, such as the given at the “VII Congreso de estudiantes universitarios de ciencia, tecnología e ingeniería agronómica” from UPM (2016).

Before of that, Beatriz worked in other plant biology laboratories during her degree in Biology at the Universidad Complutense de Madrid (UCM), learning from several experts on the field such as Dr. César Benito (Plant Genetics department at the UCM) and Dra. Georgina Bernasconi (Evolutionary botany department at University of Neuchâtel, Switzerland). From these researches, she has contributed to different publications: Labouche and Georgina, 2009, *Functional Ecology*; Sánchez-Parra *et al.*, 2015, *Plant Biology*.

Nowadays, she is working as a junior post-doctoral at the Group of Dr. Moreno at the School of Industrial Engineering (ETSSII) of the UPM for the AIRBIOTA project. Here, she is focused on the DNA isolation and analysis of the air from Madrid’s city. Moreover, she has already participated of the 2º Workshop of Consortium Airbiota-CM (2017) giving a talk related with the development of a sampling from the air.

In addition, her interest on Science has made her to be part, as a member, of the Sociedad Española de Genética (SEG) and of the Sociedad Española de Microbiología (SEM).