

PhD positions at CBGP (UPM-INIA) “la Caixa” Fellowship Programme-INPhINIT 2018



Group Leader	Project Title	Research Line
M.A. Ayllón	A virological approach to biocontrol Botrytis cinerea, a plant pathogenic fungus also relevant to human health	Interacción Virus-Hongo-Planta: Virus de botrytis cinerea, mecanismos de patogénesis y efecto de la infección viral a nivel molecular
L. Jordá	Deciphering the role of copper in plant immunity	Plant Innate Immunity and Resistance to Necrotrophic Fungi
E. López-Solanilla	Interactions between bacteria and viruses in co-infected hosts: effects on host resistance and on the evolution of pathogen virulence	Phytopathogenic bacteria
J.A. Jarillo	Exploring the potential of epigenetics to promote the adaptation to warmer temperature of yield-related traits in crops	Molecular bases of plant developmental phase transitions
P. Crevillén	Deciphering the Plant Epigenome	Epigenetic regulation of agronomic traits
M. Castellano	Exploring plant adaptation to climate change	Regulation of translation during abiotic stress conditions in plants
F. García-Arenal	Mechanisms of plant tolerance to viruses by virus-induced flowering time regulation A	Plant-Virus Interaction and Co-Evolution
J. Vicente	Unraveling plant performance mechanisms under Piriformospora interaction	Regulatory networks in the seed: integration of development, metabolism and environmental conditions
M. Wilkinson	Including “cost” in computational models of agriculturally-relevant soil microbiome engineering protocols	Biological informatics
M.A. Moreno	Understanding pluripotent stem cell induction and function upon climate change and flavonol mediated acclimation.	Root organogenesis, regeneration and rooting



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