



Researcher position at the Centre of Biotechnology and Genomics of Plants (CBGP / UPM-INIA)

Researcher position in plant-pathogen interactions: Epigenetic regulation of effector genes in fungal plant pathogens

We are seeking for a highly motivated and collaborative researcher to investigate the molecular mechanisms that govern the regulation of effector genes in fungal plant pathogens. The successful candidate will characterize the molecular bases of virulence of plant pathogens. The work will be focused on the fungal pathogen *Zymoseptoria tritici*, the most damaging pathogen of wheat in Europe.

Type of contract: Temporary contract of 3 months approximately. The estimated starting date will be 20.03.2021 (negotiable).

The tasks to be performed include confocal microscopy, fungal transformation, greenhouse experiments, infection assays, cloning, qPCR and chromatin immunoprecipitation.

Eligibility criteria: We seek candidates with a strong background in plant science, microbiology and/or plant-pathogen interactions with a solid foundation on molecular biology.

Applications: Applications should be sent as a single PDF file and should include a motivation letter, a detailed CV and the contact details of at least two references. Applications should be sent to Andrea Sánchez Vallet before 19th March 2021 (andrea.sanchezv@upm.es).