



POLITÉCNICA



CENTRO DE BIOTECNOLOGÍA Y GENÓMICA DE PLANTAS  
UPM-INIA (CBGP)

## Postdoctoral Researcher Position at the CBGP (UPM-INIA) (CBGP-Severo Ochoa Centre of Excellence Research Program)

The Centro de Biotecnología y Genómica de Plantas (CBGP, UPM-INIA) is seeking for outstanding candidates for one postdoctoral researcher position in the CBGP.

### TSP1 – IMPROVING PLANT RESPONSE TO BIOTIC STRESSES

**Title:** A virological approach to biocontrol *Botrytis cinerea*, a plant pathogenic fungus also relevant to human health (Eol-TSP1-01).

**Required qualifications:** PhD in Biology, Biochemistry, Biotechnology or related fields. Experience in proteins purification, Western blot, ELISA, nucleic acids extraction, real time PCR and fungi.

**Main responsibilities:** Detection and characterization of fungal protein of *Botrytis cinerea* related with allergenicity. Biological characterization of *Botrytis cinerea* strains.

**Expected duration:** three months.

**Annual gross salary:** 27500 euros / year.

**Start date:** April 8, 2021.

**Contact:** María Angeles Ayllón (mariaangeles.ayllón@upm.es).

**Deadline for cv admission:** Before April 6. Include detailed CV in pdf format.

**About the CBGP:** The mission of the CBGP (UPM-INIA) is to carry out fundamental and strategic research in plant science and in microorganisms interacting with plants. The research is focused in understanding important biological process such as plant development, the interaction of plants with the environment and the mechanisms of plant nutrition. In addition, the CBGP is interested in developing and using computational biology tools to achieve its goals. The acquired knowledge is used to tackle major problems of the agriculture and forestry, and to develop novel technological solutions. CBGP (UPM-INIA) also has an educational role and is a reference center for training scientists and Master's and Bachelor-level students, in plant biotechnology and genomics. The CBGP (UPM-INIA) is a research institute recently recognized as Severo Ochoa (SO) Center of Excellence.