



## TECHNICIAN POSITION SPECIALISED IN PLANT LIGHT MICROSCOPY

### Requirements for applicants

- Undergraduate or Graduate (BSc, MSc or PhD) in the fields of Biological Sciences, Biotechnology, Biophysics, or similar.
- At least 2 years of experience in confocal microscopy (justified with contracts and referees).
- High level in written and spoken English.

### Technical experience

- Scanning confocal microscopy (multiple labelling, xyzt series, tilescan, 3D imaging, FRET...).
- Brightfield microscopy, DIC, fluorescence.
- Image acquisition and analysis software (ZEN, LAS X, Fiji...).
- Sample preparation (fixation, inclusion).
- Microtome and vibratome cutting and staining.
- Experience in confocal spinning disc and active participation in international peer-reviewed publications in the area of Plant Cell Biology will be highly valued.

### Functions

- Maintenance of the service equipment.
- Technical assistance and advice in the use of microscopes and image analysis.
- Developing protocols and applications in collaboration with users.
- Administrative tasks: processing orders and invoicing for the use of the equipment.
- Waste management.

### Selection process

- Curriculum vitae, references and motivation letter.
- Personal interview, if shortlisted (end of November 2022).

### Duration and amount of the contract

- 5 years.
- 22.000 to 30.000 € gross per year, based on demonstrated experience and qualification.
- Spanish Social Security benefits (sickness, unemployment, maternity/paternity leave, accident at work) included.
- Foreseen of a permanent position with this profile after this 5 years, for which the candidate will be highly encouraged to apply.

### Starting date and place of work

1 February 2023.

Microscopy Service of the Centre for Plant Biotechnology and Genomics (UPM-INIA/CSIC).

<http://www.cbgp.upm.es/index.php/es/servicio-microscopia>

### Contact

Send CV, including email and contact details of two reference persons, and motivation letter to [pablo.melendi@upm.es](mailto:pablo.melendi@upm.es) and [clara\\_sanchez@ethz.ch](mailto:clara_sanchez@ethz.ch) before 15<sup>th</sup> Nov 2022.