

SINGLE CRYSTAL X-RAY DIFFRACTION TECHNICIAN POSITION AT THE INSTITUT CATALÀ D'INVESTIGACIÓ QUÍMICA



A position is available at the Research Support Area of the Institute of Chemical Research of Catalonia (ICIQ) as technician at the X-ray Diffraction Unit. The X-ray Diffraction Unit is dedicated to give complete scientific and technological support to the different research groups at the ICIQ in the areas of crystallization, single crystal X-ray structure determination and powder X-ray diffraction.

The X-ray Diffraction Unit possesses state of the art single crystal X-ray diffraction and powder X-ray diffraction systems. The selected candidate will develop the following tasks:

- Crystallization of samples for single crystal X-ray structure determination.
- Single crystal X-ray structure determination.
- Structure refinement.
- Maintenance and calibration of the available devices.

Requirements for the candidate:

- PhD or Bachelor degree in Science with experience in an X-ray diffraction laboratory.
- Experience in single crystal X-ray structure determination and refinement.
- Good knowledge of English (oral and written).

The following will be positively evaluated:

- Experience in the crystallization of organic or metallorganic compounds.
- Experience in the maintenance and calibration of X-ray diffraction devices.

We offer:

- A creative and professionally stimulating scientific environment.
- Competitive conditions in accordance with the applicant values.
- Immediate incorporation.

Location:

Institut Català d'Investigació Química
Av.Paisos Catalans, 16. 43007 Tarragona (Spain)

The applicants should submit a CV and a cover letter with a description of previous accomplishments in relation to this application and indicating the position reference (Ref.:XR-Tech) to POSITIONS@ICIQ.ES or ordinary mailing address.