# PROJECT RESEARCHER POSITION IN CRYSFORMA

A position is available at the Unit Crysforma of the Institute of Chemical Research of Catalonia (ICIQ) as project researcher. Crysforma is a technology development Unit of the Institute dedicated to give complete scientific and technological support, to pharmaceutical and fine chemicals companies, in the field of solid state development (salt selection, co-crystals and polymorphism) of active pharmaceutical molecules or intermediates. The selected candidate will develop the following tasks:

- Evaluation of scientific documentation related to solid state of pharmaceutical compounds.
- Synthesis and crystallization of targeted salts and co-crystals.
- Crystallization of pharmaceutical compounds.
- Solid state characterization of pharmaceutical compounds by powder X-ray diffraction.

Requirements for the candidate:

- Graduate or Ph. D. degree in chemistry or pharmacy.
- Experience in chemical synthesis and crystallization of organic compounds.
- English (excellent oral and written level).

The following will be positively evaluated:

- Experience in the use of powder X-ray diffraction systems.
- Experience in the use of other solid state characterization techniques as DSC, TGA, FTIR and Raman.
- Excellent group working skills in a scientific environment.
- Ability to write scientific reports and good communication skills for oral presentations.

We Offer:

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

Location: The Institute of Chemical Research of Catalonia is located in the Mediterranean city of Tarragona, 80 km south from Barcelona, in Spain.

The applicants should submit a CV and a cover letter with a description of previous accomplishments in relation to this application, to llsola@iciq.es indicating the position reference (ref: CRY).
All the information relative to applicants will be treated confidentially.