



1 open PhD student position, pre-offer

*for individuals interested in the fields of dynamic polymeric materials,
liquid crystal elastomers, and supramolecular self-assembly*

Funded by MICIU/AEI and the European Union the project **SupraInk**, invites applications for 1 PhD student position. SupraInk provides excellent research and training opportunities for young researchers in the field of **liquid crystal elastomers, supramolecular chemistry, and polymer self-assembly**. The host group for SupraInk is the Liquid Crystals and Polymers group at Instituto de Nanociencia y Materiales de Aragón, INMA (Zaragoza, Spain), which has been recently recognized as a **Severo Ochoa Center of Excellence**.

We are looking for motivated and enthusiastic students with a strong academic background in **Chemistry, Materials Science, Chemical Engineering**, or related fields. Successful applicants will join a multidisciplinary team comprising chemists, physicists, and biotechnologists dedicated to developing innovative materials.

Applicants must meet the following qualifications:

- Hold an MSc degree in Chemistry, Materials Science, Chemical Engineering, or related field
- Demonstrate an outstanding academic record
- Exhibit proficient oral and written communication abilities in English (> B2)

We will select the most talented and motivated candidates for advanced multidisciplinary research training, ideally beginning in June - September 2024. The initial contract will be for one year, with the possibility of extension based on satisfactory performance.

Candidates are requested to submit an application to Jesús del Barrio (jdb529@unizar.es), including a CV (max. 3 pages), copies of their BSc and/or MSc degrees, and their qualification report.

While preference will be given to individuals with a master's degree, we also encourage applications from graduate students planning to enrol in a UNIZAR Master's course (for example: Máster Universitario NANOMAT, Máster Universitario en Química Molecular y Catálisis Homogénea, Máster Universitario en Ingeniería Química), and are interested in pursuing their TFM within our research group.

More information:

Jesús del Barrio, Prof. Contratado Doctor at Universidad de Zaragoza and INMA
<https://scholar.google.co.uk/citations?user=YiuOYq8AAAAJ&hl=es>
Liquid Crystals and Polymers group
<https://liquidcrystals.unizar.es/>



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