

### **Support Technician** (Ref: Support Technician 2022-03 JRG)

The Institute of Chemical Research of Catalonia (ICIQ) is seeking a Support Technician. This position will be funded by the Industrial Project SLAGCO2.

ICIQ is committed to performing excellent research at the frontier of knowledge in the broad area of chemistry (Catalysis, Artificial Photosynthesis, Activation of Small Molecules, Photovoltaics, Functional Molecular Assemblies and Chemical Biology, from either theoretical or experimental perspectives). The institute also aims at training the future generation of scientists by offering high-quality educational programmes to master, PhD students and postdoctoral researchers (Full details on <http://www.iciq.org/>).

Our mission is to lead, from the vantage point of molecular science, cross-strategies for solving major social and economic challenges, such as climate change and sustainable supply of energetic and raw materials, thereby contributing to the establishment of a knowledge-based economy and improving citizens' quality of life in our influence area.

ICIQ is looking for a Support Technician to work in the group of Prof. J.R. Galan-Mascaros.

- We are looking for a person with a solid background in materials science and catalysis who has an interest in CO<sub>2</sub> capture and valorization, including chemical analysis and scale-up to reactor prototype.
- The candidate will write reports and scientific articles.

### **Requirements**

- Degree in chemical engineering or equivalent (FP-Professional Qualification)
- Experience in chemical reactor operations and system control
- Experience in gas handling, and high-pressure chemical reactions.
- Experience in product analysis (chromatography).
- Ability to cooperate with experimental teams.
- Ability to present the results of research in reports and
- The candidate should be a motivated, open-minded, highly dynamic and capable of working independently as well as in a team.

**Valued qualities:**

- The candidate should be a motivated, open-minded, highly dynamic and capable of working in a team, making decisions, solving problems and creative thinking.
- Strong commitment for technology development in a competitive environment.

**We offer:**

- Employment contract: 1 year
- A full-time employment contract.
- Remuneration according to the Institute salary scales
- Annual salary split into twelve monthly payments
- Incorporation: Immediate

**Contact:** [positions@iciq.es](mailto:positions@iciq.es)