

## POSTDOCTORAL POSITION IN SUPRAMOLECULAR GELS FOR APPLICATION IN SUSTAINABLE CATALYSIS

A postdoctoral position is available to work on a collaborative project between the [Bioinspired Supramolecular Chemistry and Materials Group \(BIOSUPRAMAT-INAM\)](#) and the [Molecular Materials Group](#) at the Department of Physical and Analytical Chemistry of Universitat Jaume I, under the supervision of Prof. Beatriu Escuder and Prof. Rosa Llusar.

### Research topic:

COMBINATION OF NATURAL FEEDSTOCK SUPRAMOLECULAR GELS AND BIOMIMETIC CLUSTER CATALYSTS FOR THE TRANSITION TO A CIRCULAR ECONOMY (GelClusCat)

### Candidate Profile:

- PhD in the field of Organic Chemistry, Supramolecular Chemistry or Molecular Materials Science.
- Demonstrable skills on synthesis and characterization of simple organic compounds and physical/chemical characterization of supramolecular systems.
- Good commandment of English (written and spoken) and ability to write scientific papers.

### Additional (but not limiting) skills:

- Expertise on supramolecular gels.
- Expertise on supramolecular catalysis.

### Job offer:

- **1-year contract** (aprox. gross salary: 1800 euros/month)
- Expected to **start September 2023**.

### Application procedure:

Applications must be sent to prof. Beatriu Escuder ([escuder@uji.es](mailto:escuder@uji.es)) and uploaded [here](#), including:

- Letter of motivation.
- Short CV including a list of publications and a brief summary of research skills.
- Two reference contacts.

Pre-selected candidates will be invited to an online interview.

Applications will be accepted until June 15<sup>th</sup> or fulfillment of the vacancy.