

PhD Research Position

Supramolecular Nanostructured Materials for Catalysis

We are looking for motivated scientists to work in the interdisciplinary *Nanostructured Molecular Systems and Materials* group (MSMn) at the *Institute for Advanced Research in Chemical Sciences (IAdChem)* in the Universidad Autónoma de Madrid.

	PhD Position
Application Deadline	31/12/2025
Expected Starting Date	From 01/02/2026 (flexible)
Duration	2+2 years
Main background	- Organic Chemistry
Additional experience (not required, but positively considered)	- Reticular Chemistry / Catalysis / Molecular Materials / Supramolecular Chemistry
Requisites	- Master studies finished or in course - Excellent Grades in Bachelor (and Master) studies - Good English level - <i>Motivation</i>
Research Focus	The Thesis will focus on the development of multidimensional (1D, 2D or 3D) reticular (COF) materials endowed with periodically arranged (photo)catalytic compartments. Research will be carried out partly at the Universidad Autónoma de Madrid and partly at the Universidad de Cantabria
Funding Project	<i>Multidimensional Nanostructured Materials with Catalytic Interstices</i> (STAR2 – Banco Santander) <i>Functional Self-Assembled Systems: from Discrete Structures to Polymeric Networks</i> (PID2023-148548NB-I00)
WebPage (additional info)	https://msmnlab.wixsite.com/dgrlab

Applications should be submitted to: david.gonzalez.rodriguez@uam.es including:

- **CV** with *Bachelor & Master Marks*, publications list and contact details
- **Optional**: motivation letter, research summary, recommendation letters, etc.