

# 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
<b>Application Deadline</b>	31/07/2025
<b>Expected Starting Date</b>	From 01/09/2025 (flexible)
<b>Duration</b>	2+2 years
<b>Main background</b>	- <b>Organic Chemistry</b>
<b>Additional experience</b> (not required, but positively considered)	- Reticular Chemistry / Catalysis / Molecular Materials / Supramolecular Chemistry
<b>Requisites</b>	- Master studies finished or in course - Excellent Grades in Bachelor (and Master) studies - Good English level - <i>Motivation</i>
<b>Research Focus</b>	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
<b>Funding Project</b>	<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)
<b>WebPage</b> (additional info)	<a href="https://msmnlab.wixsite.com/dgrlab">https://msmnlab.wixsite.com/dgrlab</a>

Applications should be submitted to: [david.gonzalez.rodriguez@uam.es](mailto:david.gonzalez.rodriguez@uam.es) including:

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