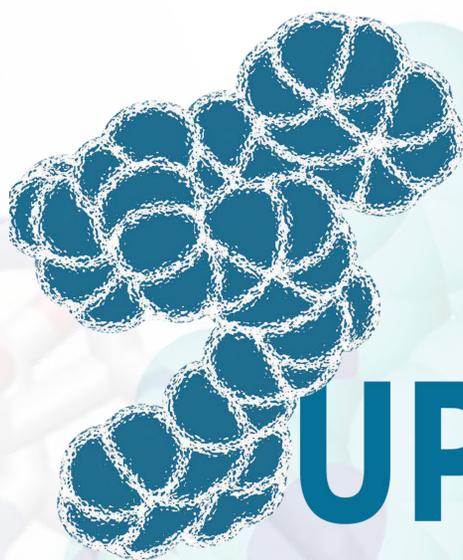


**CICLO JORNADAS
CIENTÍFICAS
PROMETEO
CIPROM/2021/030**



UPRAMOL

40 AÑOS DE QUÍMICA SUPRAMOLECULAR

WORKSHOP ON SUPRAMOLECULAR MEDICINAL CHEMISTRY



4 y 5 de Diciembre de 2025



4/12 de 9:30 - 18:00 h y 5/12 de 9:30 - 16:30h



Salón de Actos Instituto de Ciencia Molecular (ICMol)

Colaboran:

4th December 2025

09:30 h **Opening remarks**

09:45 h **Materiales y quimiosensores para prevenir la sumisión química.**
Salvador Gil Grau. University of Valencia.

10:15 h **Diseño Seguro y Sostenible de microcápsulas.**
M^a José López Tendero. CTO and co-founder of Laurentia Technologies.

11:00 h **Coffee break**

11:30 h **Supramolecular Approaches to the Detoxification of Nerve Agents.**
Stefan Kubik. University of Kaiserslautern.

12:15 h **Metallothioneins as biomarkers in Menkes disease patients.**
Mercè Capdevila. University Autònoma of Barcelona.

13:00 h **Diseño, síntesis y evaluación de materiales para la detección de fentanilo.** Carlos Herrera Saiz. University of Valencia.

13:15 h **Antioxidant Activity of Metal–Heterocycle Complexes Under Glucose–Induced Stress.** Esther Navarro Blasco. University of Valencia.

13:30 h **Lunch**

15:30 h **Complejos biomiméticos de oxigenasas, catalasas y SODs: aspectos cinéticos.** Manuel García Basallote. University of Cádiz.

16:15 h **Turning Weak Fluorophores into Powerful Sensors Using Solid Water-Soluble Platforms.** Estefanía Delgado Pinar. University of Valencia.

16:45 h **Photophysical properties of pyridoxal derivatives and their coordination with highly toxic metals in water.**
Mireia Ruiz Gasent. University of Valencia.

17:00 h **Antioxidant Mimetic Activity of 1H-Pyrazole Metal Complexes in [1 + 1] Condensation Azamacrocycles.**
Irene Bonastre Sabater. University of Valencia.

17:15 h **Targeting telomeric G-quadruplex DNA with multinuclear copper complexes.** Laura Mulet Rivero. University of Valencia.

5th December 2025

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- 09:30 h** **Metalloanthocyanins as Natural Supramolecular Pigments. The Final Stage in the Evolution of Blue Colorants in Plants?**
Fernando Pina. University Nova de Lisboa.
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- 10.15 h** **Probes and nanoparticles for biological applications.**
Ramón Martínez Máñez. Polytechnic University of Valencia.
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- 11:00 h** **Coffee break**
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- 11:30 h** **Targeting G-quadruplex DNA using Supramolecular Strategies.**
Jorge González García. University of Valencia.
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- 12:00 h** **PEG-grafted Metal-organic Frameworks for Imaging: The key parameters for robust synthesis of stable nano-formulations.**
María Amparo Lopo March. University of Valencia.
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- 12.15 h** **Novel Molecular and BioSensor-Based Approaches for Drug Detection.**
Eva María Garrido García. Polytechnic University of Valencia.
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- 12.30 h** **Tailoring antioxidant activities: Metal-type dependent, highly efficient SOD or catalase mimetics.**
Àlvar Martínez Camarena. University of Valencia.
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- 12:45 h** **Enhancing the antioxidant power of superoxide mimics.**
Salvador Blasco Llopis. University of Valencia.
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- 13:00 h** **Lunch**
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- 15:30 h** **Round Table Discussion and Closing Remarks**
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