

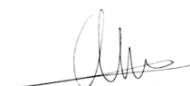
2<sup>nd</sup> April 2024

The Seminars Committee inform that:

## Gonzalo Molina

attended the seminar ***Non-crystalline topological matter*** delivered by Dr. Adolfo G. Grushin (Institut Néel, Grenoble) at IMDEA Nanociencia on 2<sup>nd</sup> April 2024.

Dr. Manuela Garnica    Dr. José Ángel Silva    Dr. Milagros Castellanos    Dr. Alejandro López.



16<sup>th</sup> April 2024

The Seminars Committee inform that:

## Gonzalo Molina

attended the **IMDEA Nanociencia *Highlights* Seminar** delivered by Ana Barragan (Nanoarchitectures on Surfaces group) and Cristina Flors (Advanced Fluorescence Nanoscopy group) at IMDEA Nanociencia on 16<sup>th</sup> April 2024.

Dr. Manuela Garnica      Dr. José Ángel Silva      Dr. Milagros Castellanos      Dr. Alejandro López.



18<sup>th</sup> June 2024

The Seminars Committee inform that:

## Gonzalo Molina

attended the seminar ***Erosion of scientific integrity fueled by quantitative evaluation metrics*** delivered by Johannes Gierschner (IMDEA Nanociencia) at IMDEA Nanociencia on 18<sup>th</sup> June 2024.

Dr. Manuela Garnica    Dr. José Ángel Silva    Dr. Milagros Castellanos    Dr. Alejandro López.



27<sup>th</sup> June 2024

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the seminar ***Publications, exploitation rights and licences*** delivered by Prof. Remedios Melero at IMDEA Nanociencia on 27<sup>th</sup> June 2024.

Dr. Manuela Garnica      Dr. José Ángel Silva      Dr. Milagros Castellanos      Dr. Alejandro López.



28<sup>th</sup> January 2025

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the **Highlights Seminar** at IMDEA Nanociencia on 28<sup>th</sup> January, delivered by:

- Fabian Calleja (Nanoscale Imaging of 2D Materials group)  
**Electron delocalization in a 2D Mott insulator**
- Mariela Menghini (Transport in Quantum Materials group)  
**Mott resistive switching initiated by topological defects**

Dr. Manuela Garnica



Dr. José Ángel Silva



Dr. Milagros Castellanos



Dr. Javier Urieta



4th February 2025

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the seminar *Synthesis, optical and supramolecular properties of curved nanographenes* delivered by Prof. Araceli González Campaña (Universidad de Granada) at IMDEA Nanociencia on 4th February 2025.

Dr. Manuela Garnica



Dr. José Ángel Silva



Dr. Milagros Castellanos



Dr. Javier Urieta



25<sup>th</sup> February 2025

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the *IMDEA Nanociencia Highlights Seminar* on 25<sup>th</sup> February 2025, delivered by:

- Álvaro Somoza (Nanobiotechnology group)  
*Aptamer-conjugated gold nanoparticles enable oligonucleotide delivery into muscle stem cells to promote regeneration of dystrophic muscles.*
- Paolo Perna (SpinOrbitronics group)  
*Rashba-like Spin Textures in Graphene Promoted by Ferromagnet-Mediated Electronic Hybridization with a Heavy Metal.*

Dr. Manuela Garnica



Dr. José Ángel Silva



Dr. Milagros Castellanos



Dr. Javier Urieta



18<sup>th</sup> February 2025

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the seminar ***Inaugural lecture of the Systems Chemistry laboratory*** delivered by Thomas Hermans (IMDEA Nanociencia) at IMDEA Nanociencia on 18<sup>th</sup> February 2025.

Dr. Manuela Garnica



Dr. José Ángel Silva



Dr. Milagros Castellanos



Dr. Javier Urieta



9<sup>th</sup> September 2025

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the **Highlights Seminar** at IMDEA Nanocienica on 9<sup>th</sup> September, delivered by:

- Valle Palomo (Biosensors in Neuroscience Group)  
**Proteome Aggregation in Cells Derived from Amyotrophic Lateral Sclerosis Patients for Personalized Drug Evaluation -- ACS Chemical Neuroscience.**
- Diego J. Vicent (Nanocarbons and Organic Photovoltaics Group)  
**Stepwise On-Surface Synthesis and Transformations of Two-Dimensional Covalent Organic Frameworks by Controlled Thermal Stimuli**

Dr. Manuela Garnica



Dr. José Ángel Silva



Dr. Milagros Castellanos



Dr. Javier Urieta



4<sup>th</sup> November 2025

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the ***IMDEA Nanociencia highlights seminar*** at IMDEA Nanociencia on 4<sup>th</sup> November 2025 delivered by:

- Sebastián A. Thompson (Extracellular and Intracellular Temperature Measurements Group)  
**Single-Point Laser Irradiation Photodynamic Therapy: From Selective Plasma Damaging to Cell Death from Within the Tumor.**
- Mariela A. Menghini (Transport in Quantum Materials Group)  
**A quantum resistance memristor for an intrinsically traceable International System of Units standard.**

Dr. José Ángel Silva    Dr. Milagros Castellanos    Dr. Javier Urieta



14<sup>th</sup> November 2025

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the seminar ***Therapeutic in vivo synthetic chemistry*** delivered by Katsunori Tanaka (Institute of Science Tokyo & RIKEN) at IMDEA Nanociencia on 14<sup>th</sup> November 2025.

Dr. José Ángel Silva



Dr. Milagros Castellanos



Dr. Javier Urieta



13<sup>th</sup> January 2026

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the seminar **Meta-optics: From passive to active devices** delivered by Ramón Paniagua (Instituto de Estructura de la Materia IEM-CSIC) at IMDEA Nanociencia on 13<sup>th</sup> January 2026.

Dr. José Ángel Silva



Dr. Milagros Castellanos



Dr. Javier Urieta



3<sup>rd</sup> February 2026

The Seminars Committee inform that:

## Gonzalo Nicanor Molina

attended the seminar ***A targeted therapy against pancreatic cancer*** delivered by Mariano Barbacid (Centro Nacional de Investigaciones Oncológicas, CNIO) at IMDEA Nanociencia the 3<sup>rd</sup> of February 2026.

Dr. José Ángel Silva



Dr. Milagros Castellanos



Dr. Javier Urieta

