

IfiMAC LATEST NEWSLETTER

Welcome to our fifth newsletter from the Condensed Matter Physics Center. We are pleased to share with you the latest news and progress in our Center. Our aim is to provide a platform for communication and to encourage participation among IFIMAC members. Thank you for joining us on this journey!

[check our website!](#)

[Job opportunities](#)

HIGHLIGHTS

IFIMAC Celebrates the International Year of Quantum Science and Technology

[Read more →](#)



NEWS

UAM's “Plonck” Team Shines at PLANCKS 2025 International Physics Competition

[Read more →](#)



AWARDS

Consolidación Investigadora 2024

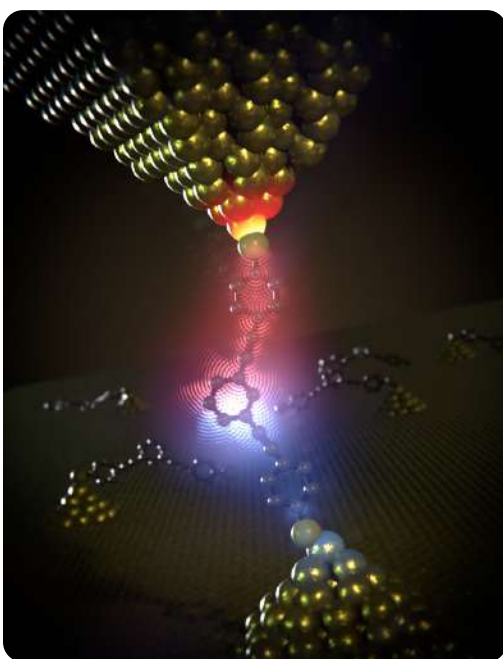
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RESEARCH HIGHLIGHT

Phonon interference in single-molecule junctions

[Read more →](#)



IFIMACColloquium

We were pleased to welcome the following speakers this semester: **William D. Oliver** (MIT); **Jordi Garcia-Ojalvo** (Universitat Pompeu Fabra); **Raffaele Mezzenga** and **Jérôme Faist** (both from ETH Zurich); **Päivi Törmä** (Aalto University); **Jaroslav Fabian** (University of Regensburg); and **Vidya Madhavan** (University of Illinois Urbana-Champaign).

[YouTube - talks and interviews](#)

[Read more →](#)



Outreach

This semester, IFIMAC researchers and mentees have celebrated the 10th anniversary of the International Day of Women and Girls in Science with a science fair at the UAM.

Additional activities have been organized to reach the general public at Majadahonda Professional Music Conservatory, Asociación Madrileña de Altas Capacidades Intelectuales (AMACI), and Cáritas at Alcobendas (Madrid).

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Recent PhD theses



Congratulations to Pablo Bastante Flores, Diego Caso Parajón, María Jesús Ramírez, Jaime Abad Arredondo, Michael Joel Spilsbury Fuentes, Juan José García Esteban, Alejandro José Uriá Álvarez, Diego Alonso Aldave Valle, Manuel Antonio García Blázquez, and Diego Fernández de la Pradilla Viso.

Sponsored events

GEFES 25: Física de la materia condensada

(Oviedo, January 29 – 31)

High-Resolution Techniques and Multiscale Modelling

(Cordoba, April 3-4)

Waves in Time Varying Media workshop

(Madrid, May 20-22)

CEN25: 'IX Spanish Conference on Nanophotonics

(Madrid, June 10-13)

Upcoming events:

30th International Conference on Low Temperature Physics

(Bilbao, August 7-13)

Molecular Polaritonics 2025

(Miraflores de la Sierra, Madrid, September 21-25)

New arrivals

Predocs:

Christos Paspalides

Felipe Reibnitz Willemann

Joan Ronquillo

Postdocs:

Bouthayna Alrifai

Mauricio Fitz de Castro

IFIMAC members

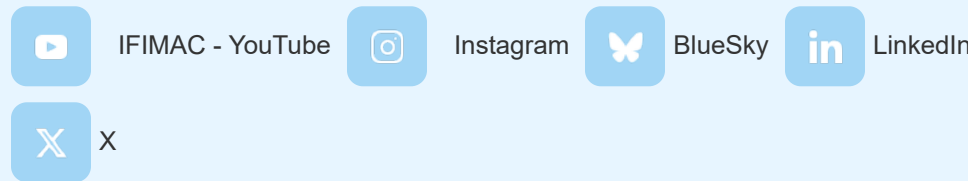
Iolanda di Bernardo, Ramón y Cajal Fellow

Javier del Pino, Ramón y Cajal Fellow

Miguel Bello Gambolla, IFIMAC Junior Group Leader

Technical support

David Escobero Alonso, IT



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[If you wish to make suggestions](#)