

IfIMAC LATEST NEWSLETTER

Condensed Matter Physics Center

Welcome to the sixth edition of our newsletter. This issue highlights the latest developments and achievements across our Center from June through December 2025. We've created this platform to foster communication and collaboration among IFIMAC members, and we're grateful for your continued engagement as we move forward together.

[check our website!](#)

[Job opportunities](#)



NEW! WhatsApp channel

You will find updates and announcements! - upcoming seminars, events, and relevant news from our center. It's a one-way broadcast channel, making it easy to stay connected without message overload.

[Join us! →](#)



IFIMAC Celebrates its fourth IFIMAC DAY

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Francisco José García Vidal, Medal of the Spanish Royal Physics Society.

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Julio Gómez Herrero, Physics, Innovation and Technology Award of the Spanish Royal Physics Society

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Paloma Arroyo Huidobro receives the EOS Early Career Women in Photonics Award

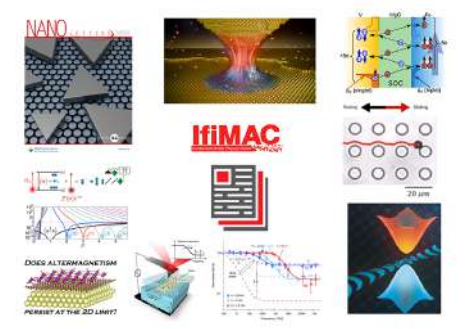
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NEWS

Two new BBVA Fundamentos Program Projects co-led by IFIMAC Researchers

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RESEARCH HIGHLIGHT

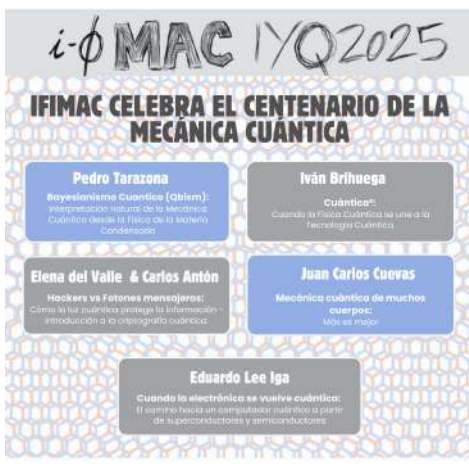
Check out our most recent research highlights

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The second edition of "The Ideas That Changed the World", authored by Juan Carlos Cuevas and Daniel Fariás, has been published.

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IYQ2025 at IFIMAC

To celebrate the International Year of Quantum Science and Technology, IFIMAC was holding two additional talks this autumn.

[YouTube - talks and interviews](#)

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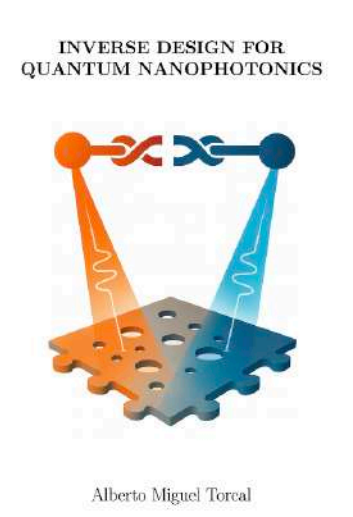
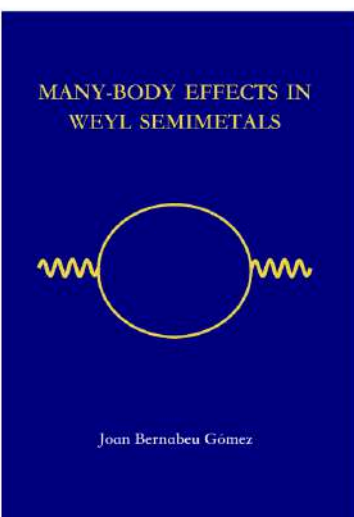
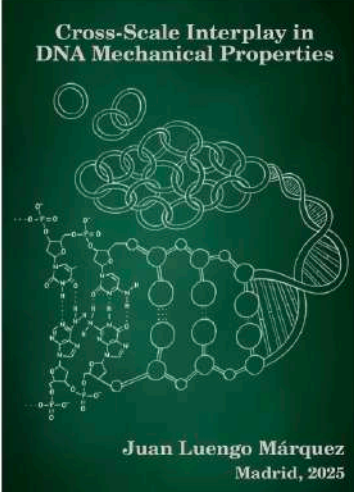
Outreach

This semester, IFIMAC researchers and mentees have celebrated the European Researchers Night and the XXV Madrid Science and Innovation Week at the UAM.

Additionally, Diego Martín Cano led the second edition of the project 'Exploring Condensed Matter Physics from Principe de Asturias School: Science Workshops with IFIMAC'. In this project, students aged 9–12 explore the basics of physics with a group of IFIMAC researchers.

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Recent PhD theses



Congratulations to Juan Luengo Márquez, Ignacio Casal Iglesias, Joan Bernabeu Gómez, and Alberto Miguel Torcal.

Participation in events

- Topological Photonics (San Sebastian June 30 - July 2)
- Fuerzas & Túneles Conference (Oviedo, July 8-11)
- IEEE Nano2025 (Washington DC, July 13-16)
- Low-Temperature Quantum Detectors (Helsinki, August 3-6)
- 30th International Conference on Low Temperature Physics (Bilbao, August 7-13)
- Molecular Polaritonics 2025 (Madrid, September 21-25)
- Regional meeting on High Magnetic Fields for Quantum and Functional Materials (Madrid, October 23-24)
- 3rd Spanish Soft Matter 1 1/2 Day (Benasque, November 2-5)
- INC Young Researchers Meeting (Madrid, December 12)

Upcoming events (2026)

- 13th International Conference on Spontaneous Coherence in Excitonic Systems (ICSCE-13) (Las Palmas de Gran Canaria, January 12–16)
- Presentation of the White Paper on Sustainability (Ateneo Madrid, January 14)
- ICSM-ICQMT (Turkey, April 19-26)
- Surfactants in Solution (SIS) Symposium (Madrid, June 14-19)

New arrivals

Predocs:

Álvaro Blázquez Martínez
David de la Fuente Pico
Diego Henríquez Gugliotta
Gualberto Miguel Leon Cuesta
Jorge García Inglés
Yago Casado Molinero
Yerai Folio Gallaga

Postdocs:

Adrián Juan Delgado
Álvaro Rodríguez Rodríguez
Frank Ernesto Quintela Rodríguez
Ignacio Figueruelo Campanero
Jian Huang
Juan Aurelio Zurita Alonso
Joseph J. Thiebess
Marijana Gomes

IFIMAC members

Edouardos Loukopoulos, IFIMAC Junior Group Leader
Sanchar Sharma, "la Caixa" Junior Leader

Technical support

Gubakhanim Shahnazarova, Nanofabrication Technician



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IFIMAC - Condensed Matter Physics Center

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[If you wish to make suggestions](#)