

IFIMAC LATEST NEWSLETTER

Welcome to the seventh edition of our newsletter. This issue highlights the latest developments and achievements across our Center from January through June 2026. 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](#)



IFIMAC Foundation

Madrid, April 13. The IFIMAC Foundation was officially established.

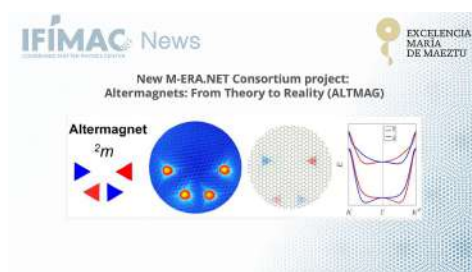
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IFIMAC Visiting Researchers Programme 2026

We will welcome five internationally recognized researchers for short-term stays fostering collaboration with IFIMAC research groups as part of the María de Maeztu Unit of Excellence project.

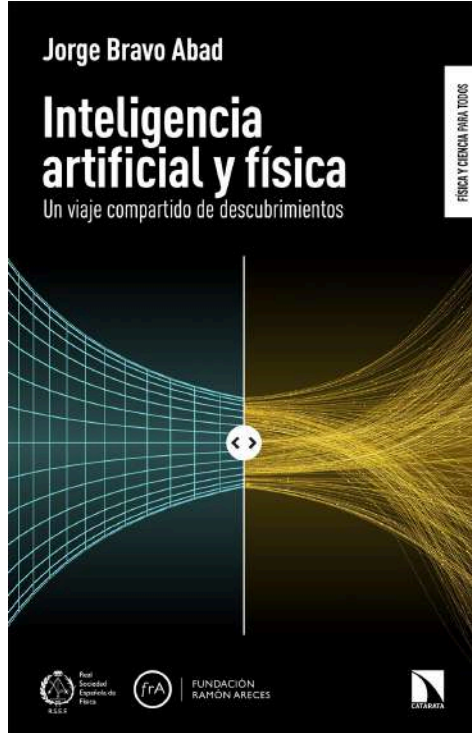
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New project

Prof. Juan José Palacios coordinates the M-ERA.NET Consortium project entitled "Altermagnets: from theory to reality (ALTMAG)".

[Read more →](#)



New book

Jorge Bravo Abad published "Artificial intelligence and Physics".

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Award

The Organizing Committee of ICSM 2026 awards Hermann Suderow, co-coordinator of Materials Science at IFIMAC, for "his groundbreaking studies of quantum materials at very low temperatures".



Award

Carlos Antón Solanas received the Consolidación Investigadora 2025

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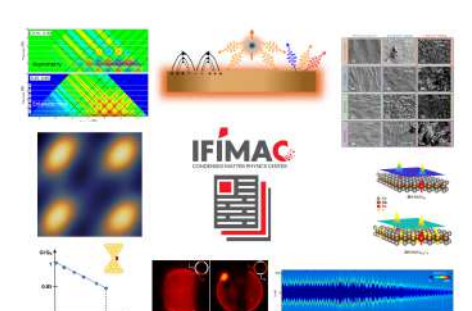


IFIMAC Colloquium 2026

You can watch the colloquium talks and the interviews with IFIMAC students on our YouTube channel

- David J. Norris
- Brian Gerardot
- Juan Ignacio Cirac
- Mário G. Silveirinha
- Annika Black-Schaffer
- Pablo Jarillo-Herrero
- Manish Chhowalla

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Research Highlights

Check out our most recent research highlights

[Read more →](#)



Outreach

To celebrate the International Day of Women and Girls in Science 2026 (11F), IFIMAC researchers, students and mentees held their 4th science fair, which was attended by over 90 families.

Additionally, several workshops were held at different schools in the Community of Madrid with students aged 4–10.

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EnCambio Project

The project, funded by FECYT (FCT-24-21047), "En Cambio: Cross-Cutting Education about Climate Change", has been completed. We produced four Spanish-language videos as educational resources for teachers and students throughout the educational community.

[YouTube - videos](#)

[Read more →](#)



JOIN US! 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! →](#)

Recent PhD theses



Congratulations to José Balduque Picazo, Ahmed Naser Fayad and Javier Fernández Martínez

Participation in events

- Quantum Nano Interactions Day (Madrid, February 6)
- Mad4SPM - 1st Madrid International School of SPM (Madrid, May 12-13)
- The International Workshop on Superconducting Nanostructures and Quantum Materials (Twente, June 8-10)
- IV International conference on Novel 2D materials explored via scanning probe microscopy & spectroscopy (San Sebastian, June 22 - 26)
- QTYR26 - Workshop "Quantum Technologies for Young Researchers" (Valencia, June 22-26)

Upcoming events (2026)

- 2nd European Meeting on Superconductivity and Magnetism in Quantum Materials (Braga, July 5-9)
- LnMI 2026 - Light-nanoMatter Interaction Summer School (Madrid, July 12-16)
- RSEF Physics Biennial (Sevilla, July 20-24)
- SOMMa Connect 2026 (Barcelona, September 22-23)
- International Conference on Superconducting Nanodevices and Quantum Materials for Coherent Manipulation (Naples, end of September or end of October)

New arrivals

Predocs:

Adrián Cámara Ballesteros

Ángel Velarde Nández

David de la Fuente Pico

Diego Henríquez Gugliotta

Josep Tormo Jordá

Postdocs:

Jian Huang

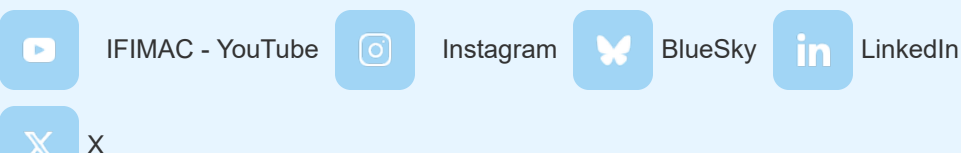
Prasoon Awasthi

IFIMAC members

Erving Clayton Ximendes

Technical Support

Ángela Alonso Esteban (software technical support)



IFIMAC - Condensed Matter Physics Center

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[If you wish to make suggestions](#)