



# XL Trobades Científiques de la Mediterrània-Josep Miquel Vidal: Ciència i Tecnologies Quàntiques a la Mediterrània

October 15, 2025 to October 17, 2025

IME, Mao (Illes Balears)

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The Societat Catalana de Física and the Institut Menorquí d'Estudis organize another edition of the **Trobades Científiques de la Mediterrània - Josep Miquel Vidal** with the support of ICFO GIQ-UAB and [Catalonia Quantum Academy](#).

Its main goal is to provide a framework for knowledge exchange on a current topic in the Mediterranean area. In addition to constituting a scientific forum, these meetings contribute to facilitating the relationship and communication between scientists and technicians from the immediate surroundings.

The 40th edition of the meeting is devoted to the presentation of recent advances in

quantum science and technologies. While the event focuses on research by groups working in the Mediterranean area, it is open to any researcher interested in the field, who will find opportunities to exchange results and ideas in a nice and open environment.

**Venue:**

The event will be held at [IME \(Institut Menorqui d'Estudis\)](#).

Address: Cami des Castell, 28 07702 Mao (Illes Balears)

Tel. (+34) 971 351500

Find [HERE](#) more information regarding the [venue, travel and accommodation](#).

**Invited speakers:**

[Alba Cervera, BSC](#)

[Bruno Diaz Julia, UB](#)

[Maciej Lewenstein, ICFO](#)

[Manuel Gessner, Instituto de Fisica Corpuscular, IFIC](#)

[Markus Aspelmeyer, University of Vienna](#)

[Marti Perarnau-Llobet, UAB](#)

[Oriol Romero-Isart, ICFO](#)

[Roberta Zambrini, CSIC at IFISC](#)

**Organizers:**

[Anna Sanpera \(GIQ, Universitat Autònoma Barcelona\)](#)

[Antonio Acín \(ICFO\)](#)

[Nuria Ferrer-Anglada \(Societat Catalana de Física\)](#)

Find the details of the [PROGRAM](#) here

**Submissions (poster or talk):**

**\*\* SUBMISSIONS ARE NOW CLOSED \*\***

**Registration:**

**\*\* REGISTRATION IS NOW CLOSED \*\***

The conference has a maximum capacity of 80 participants. If the number of registrations

exceeds this limit, attendees will be selected based on different criteria, such as scientific contribution, inclusion, diversity, and also the registration date

After the registration, you need to **proceed with the payment of the Registration fee.**

It is available with credit card or bank transfer. In case you choose to do it via bank transfer after the inscription you will receive an email with the details to proceed with the payment

Please note, your attendance will be not confirmed until we have received the confirmation of your payment

Regular fee: 110 ?

Member of the SCFis or IME: 90?

Payment Deadline: 26 September 2025

#### **Participating institutions:**

**GIQ** - The [Quantum Information Group](#) at the [University Autònoma de Barcelona](#) is one of the largest groups of Quantum Information in Spain. GIQ has proven expertise in many areas of Quantum Information, and is a first-level, interdisciplinary group with worldwide recognition in a wide range of subjects: quantum information theory, quantum Shannon and communication theory, quantum statistical inference, entanglement and other quantum resource theories, quantum thermometry, ultra-cold atoms and quantum simulators.

**ICFO** - The Institute of Photonics Sciences, located in Castelldefels (Barcelona, Spain) is a young research institution that aims to advance the very limits of the science and technology of light, tackling important challenges faced by society at large in all areas of life, including health, energy, information, safety, security and caring for the environment. ICFO is a member of [BIST](#), the Barcelona Institute of Science and Technology, and is situated in Castelldefels, a small town located by the sea just outside of Barcelona. More information about ICFO can be found [here](#).

**IME** - The Institut Menorquí d'Estudis is a research institution based in Menorca, Spain. They conduct interdisciplinary research on Menorca's culture, history, and natural environment. It supports scientific studies in fields like archaeology, linguistics, ecology, and social sciences. The IME fosters knowledge production relevant to Menorca's identity and sustainability. More information about IME can be found [here](#).

**SCFis** - The Catalan Physical Society is part of the Catalan Studies Institute. It promotes physics research, education, and public engagement in Catalonia. The society supports collaboration among physicists and organizes scientific events and publications. Find more

e detail[here](#).