



## European quantum technologies consolidate their presence at Mobile World Congress 2023

The European Quantum Flagship returns to the Mobile World Congress (MWC23) with the European Quantum Space - Hall 4 Stand 4A10 - aimed at showcasing the most recent and important advances in quantum technologies for the digital market as well as the immersive and connectivity industry.

The worldwide congress, held from February 27th to March 2nd in Barcelona, will be an outstanding opportunity for the European Quantum Flagship and other EU Quantum Initiatives to show their most mature technology and disruptive innovations, connect with the global audience, and seek to enable the integration of these technologies within the current market.

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This year, from February 27th to March 2nd, the Mobile World Congress 2023 (MWC) will host

The European Quantum Space, a zone dedicated at showcasing the innovation and most recent development in **Quantum Technologies** that Europe is driving forward.

The Quantum Flagship is honored to invite the attendees to the congress, curious about quantum science, to visit the stand and learn more about its cutting-edge technology, take part in the quantum community by connecting with pioneering projects, emerging startups, ambitious initiatives and key industry organizations such as The European Quantum Industry Consortium (QuIC) as well as other partners involved in Quantum Technologies.

The European Quantum Space, curated by ICFO will be located in **Hall 4 - Stand 4A10**. It will feature the latest achievements and advances in this field, mainly focusing on quantum communication, sensing and computing, three of the areas of major interest within the field. Arranged in an area of 100m<sup>2</sup>, and staged to host four main areas: The **Quantum Flagship**, **Regional Initiatives**, **Companies** as well as the **QT Club corner**, a stage area where talks will be given by the exhibitors of the stand to present the latest advances in the field and announce new insights on future programs, initiatives, as well as collaborations or synergies, among others, to emphasize the eagerness of Europe in positioning itself as a worldwide leader in this area.

Formal institutional visits from various prominent European as well as national governmental representatives are expected.

Eight European quantum companies and three European initiatives will be showcasing their products and services within the stand:

Companies: [Q-bird](#) ; [LuxQuanta](#) ; [Qilimanjaro](#) ; [IDQuantique Europe](#) ; [Quside](#) ; [Qnami](#) ; [Terra Quantum](#), [QMware](#)

Initiatives: Quantum Valley Lower Saxony ([QVLS](#)) ; Quantum Internet Alliance ([QIA](#)) ; QSNP PASQUANS2 (two initiatives that will be starting in spring of 2023), and EuroQCI Spain

The exhibition at MWC23 is just a small sample of how European quantum technologies are seeking to push boundaries, revolutionize the way we communicate, process information, and interact with the world around us to enhance daily life and become solutions to the needs of our society. Participants, mainly trailblazing technological companies that seem very eager to become end-users of this technology, will experience first-hand the potential of these technologies engaging with leading experts and innovators to understand how quantum technologies may impact on various future industries for instance telecommunications, artificial intelligence, finance, cybersecurity, healthcare, etc.

**About Quantum Technologies in Europe**

The Quantum Flagship is a European Commission 10-year initiative launched in October 2018 to accelerate the development of quantum technologies and their transition to the market. The Flagship brings together over 80 projects, many leading academic and industrial partners from across Europe to collaborate on the future of quantum technology. The goal is to consolidate and expand European scientific leadership and excellence in this research area, to kick-start a competitive European industry in Quantum Technologies and to make Europe a dynamic and attractive region for innovative research, business and investments in this field. More recently, Quantum Technologies have expanded to other European actions, e.g. within the Digital Europe Program (DEP), the European Innovation Council (EIC), and the forthcoming Chips Act. The QT are also supported by actions at the national levels, under the form of various National Quantum Initiatives.