



Leaders from the European AI Office, BBVA, Repsol and GMV will showcase success stories in quantum computing at DES 2026

For the first time, the event will feature a summit dedicated to this solution in the business ecosystem, where it is helping to solve complex challenges and optimize processes

The gathering will also feature experts from companies such as Multiverse Computing and specialized researchers who will discuss the integration of quantum technologies with AI to maximize their capabilities

Madrid, April 23, 2026. – Organizations around the world are accelerating their transition to quantum technology. According to McKinsey's report titled *The Year of Quantum: From Concept to Reality in 2025*, it is estimated that globally, its three fundamental cornerstones (computing, communication, and sensing) could generate up to \$97 billion in revenue by 2035. This figure highlights the significance of an innovation that is already beginning to boost competitiveness across various industries, thanks to its ability to optimize processes, solve obstacles more quickly, and manage complex risks.

In this regard, [DES – Digital Enterprise Show 2026](#), Europe's largest event dedicated to exponential technologies and AI, which will take place in **Malaga, Spain, from June 9 to 11**, will feature a summit dedicated to quantum computing for the first time. The forum will highlight the challenges and opportunities it presents, while also exploring its integration into economic activities that are constantly evolving to maintain their profitability.

Some of the sectors where this technology is already having an impact include energy, finance and technology, positioning itself as a driver for addressing highly demanding issues. To analyze these advancements, DES 2026 will feature **Ana María Sánchez**, head of the Quantum Section at GMV; **Escolástico Sánchez**, head of Quantum at BBVA; and **Ricardo Enríquez**, head of Quantum at Repsol, who will explain how this tool contributes to new solutions and promotes efficiency in the processes of their respective companies. Likewise, the executives will delve into their current limitations and the transition it is undergoing from an experimental initiative to an increasingly relevant option for business progress.

They will be joined by **Frank Moreno**, a member from the European Artificial Intelligence Office and the OpenIA Forum; **Óscar Plata**, professor of Computer Architecture at the University of Málaga; and **Rafael Larrosa**, who holds a Ph.D. in Computer Science and serves as director of Systems for the Picasso supercomputer at the University of Málaga. All of them will provide a technical overview of the developments and use cases of quantum technologies, as well as their implications for transforming industries.

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Inspiration for AI

Another topic to be addressed at Europe's leading event dedicated to exponential technologies is the potential that quantum computing offers for classical systems. In this regard, **Laia Domingo**, a specialist in quantum machine learning and Chief Science Officer at Ingenii, will explore how the solution is integrating with existing tools, such as AI, to complement them and enhance their current capabilities in areas where they are beginning to reach their limits.

Along the same lines, **Gorka Unamuno**, Head of Innovation and Strategic Alliances at Europe's largest quantum software company, Multiverse Computing, will express his views. Specifically, Unamuno will reveal how advanced AI compression techniques and optimization algorithms are drawing inspiration from quantum computing to develop more efficient models, respond more nimbly to challenges and minimize costs. He will also highlight business application projects that demonstrate how competitiveness is being boosted through the integration of artificial intelligence and quantum computing.

Quantum computing, key to the future of mobile and satellite networks

Against a backdrop of geopolitical tensions, quantum computing is taking center stage in the protection of critical infrastructure such as telecommunications. This technology, along with generative and multimodal AI and R&D in deep learning, is raising security standards while also improving the operations and management of mobile and satellite networks. **Sergio Fortes**, a researcher at the University of Málaga and an expert in telecommunications, will discuss this topic at DES 2026, where he will explore the potential of emerging technologies to promote the optimization, automation and protection of networks.

[About DES | Digital Enterprise Show \(June 9-11, 2026, FYCMA, Malaga\)](#): DES – Digital Enterprise Show is an event organized by Nebext – Next Business Exhibitions in collaboration with Malaga City Council and the Regional Government of Andalusia. Over nine editions, it has become the largest European professional event on exponential technologies and one of the world's leading events, offering senior management the latest solutions and products to accompany large corporations, SMEs, and European public administrations towards digital transformation. Over three days, we combine technology and innovation with digital leadership, technological solutions to improve customer and employee experience, optimization of operational processes and the identification of new business models, services and products from all industries.

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