

Digital Single Market

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What can quantum technology do for us?

"One of today's most fascinating fields of research and innovation involves applying quantum phenomena to new technology – especially computing. This is an area in which the EU has been investing since the mid-1990s, through its Future and Emerging Technologies programme, with more than 250 million euros invested in research to develop and apply quantum technologies. And that investment is paying off: with European scientific excellence recognised by many, including the Nobel Prize Committee; and a range of revolutionary applications are already starting to emerge. So how does this technology work, and what innovative applications could we soon see on the market?"

Read this [editorial from Neelie Kroes and Tommaso Calarco](#) [1], published in [GlobalScientia issue 5](#) [2] (pages 6-9).

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