

# MWCapital shows the growing presence of robots in society and the economy

- MWCapital's space at MWC25 features a humanoid robot interacting with visitors and a screen displaying present and future applications of robotics in areas such as healthcare, education, security, and assistance, among others.
- Projects and investments in robotics have surged in recent years, driving growth in sectors such as robot-assisted surgery, which is expected to exceed \$14 billion by 2026.
- The experience is part of 'Living in Tech', the initiative that MWCapital is presenting this year at MWC, positioning Barcelona as a major living laboratory for human-centred technological solutions that balance social well-being, environmental sustainability, and economic growth.



*A visitor to the MWC interacts with the humanoid robot at the MWCapital stand*

**Barcelona, 4 March 2025.**- The Mobile World Capital Barcelona Foundation (MWCapital) is presenting an interactive experience at the Mobile World Congress 2025 (MWC25) focused on coexisting with robots and their impact on the digital society. Through a humanoid robot and an interactive screen, visitors can discover current and future applications of robotics in key sectors such as healthcare, security, education, and assistance.

The experience, with Invelon as its technology provider, showcases how robotics is transforming the interaction between humans and technology, enhancing human capabilities, and facilitating adaptation to an increasingly digitalised society.

MWC25 attendees will be able to interact with a humanoid robot through a ball game, as well as explore the potential of technology and the increasing presence of robots in various fields via an interactive screen. This will allow them to learn about current and future applications of robotics, including robotic surgeons, assistive robots for the elderly, surveillance patrols, and classroom teaching assistants.

In a context marked by demographic and environmental challenges, robotics emerges as an essential technology for improving quality of life and efficiency in various fields, from industry and logistics to personal care. In this regard, it is estimated that by 2030, one in six people worldwide will be 60 years or older, highlighting the need for innovative solutions for care and well-being.

The growth of projects and investments in the sector anticipates an increasing presence of robotics across different social and economic spheres. One such example is robot-assisted surgery, a market expected to exceed \$14 billion by 2026.

### **'Living in Tech' or how technology is redefining everyday life**

Mobile World Capital Barcelona presents "Living in Tech" at MWC25, an immersive showcase that explores technologies transforming daily life and shaping new urban environments. MWCcapital's stand becomes a large digital agora where visitors can interact with innovations that promote social well-being, sustainability, and economic growth, discovering the technologies of Society 5.0—a new paradigm where humanoid robots, supercomputers, and virtual assistants, among others, coexist naturally with humans to enhance quality of life.

Through five interactive experiences, MWCcapital demonstrates how technology serves as a tool to tackle major social challenges, particularly in urban environments, such as reducing the carbon footprint, improving public services, and assisting an ageing population.

### ***About Mobile World Capital Barcelona***

*Mobile World Capital Barcelona is a public-private foundation that promotes the digital development of society to build a more inclusive, equitable and sustainable future through the humanistic use of technology. MWCcapital contributes to positioning Barcelona as a global benchmark in the digital field and to consolidating MWC's legacy throughout the year, promoting initiatives in the field of technology transfer, the promotion of digital talent, and the development of innovative technological projects with social impact. MWCcapital hosts MWC in Barcelona, is the founder of 4YFN and connects the international community of developers with the Talent Arena Project.*

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