

Today's robots excel at performing pre-programmed tasks. They work well in highly controlled environments with well-defined objects. Artificial Intelligence and Robotics have a common root and a (relatively) long history of interaction and scientific discussion. The birth of Artificial Intelligence and Robotics takes place in the same period ('50), and initially there was no clear distinction between the two disciplines. Dreams like exo-skeletons and robots controlled remotely with an interactive humanoid interface are already a reality.

Robosapiens is a robot that allows us to perform tasks such as a Martian surface exploration using a mixed reality.

The aim of this project is to introduce the capabilities of a robo-researcher with his new potential to overcome various obstacles without the help of a user to manage it.

By building this project, we hope to reduce the lifetime of Society 5.0 or a smarter and easier living world.

Tomorrow's robots will create increasingly rich maps of the real world and the objects in it, and they will do so in human terms, allowing for a new level of human-robot interaction