

**SCIENCE
MUSEUM**

ROBOTS

THE 500-YEAR QUEST TO MAKE MACHINES HUMAN

Art, portrait and sculpture have long been used to mirror ourselves, but so have mechanised men and women. Throughout history these wondrous machines left humans awestruck. Robots always seemed alive, and now they are becoming increasingly human, learning from mistakes and expressing emotions. By reimagining and reconstructing our bodies and minds, the creators of robots show us what amazing machines we are.

This exhibition brings together a unique collection, from automatons of the crucifixion to the latest humanoids hot out of the lab. Introduce to your visitors these astounding automatons, fabulous fifties humanoids, a talking head and your new workmate, along with uncanny robot actors. This exhibition encourages visitors to explore the past, consider the future and ponder their fears and dreams for robots and humans in the 21st century.





EXHIBITION OVERVIEW

Marvel (1570–1800)

Historically, people created wondrous machines that deconstructed and imitated life as a means of understanding their place in the world. With a starry sky and rich array of intricate objects, this section evokes the mystery and wonder around early automatons.

Obey (1800–1920)

During the Industrial Revolution, the world became increasingly machine-like and human life more automated. This section's factory-like environment conveys the sense of being a small cog in a huge and impersonal industrial machine.

Dream (1920–2009)

From the 1920s, robots were as much the province of film-makers, cartoonists, designers and artists as a central subject of science and technology. This section presents a colourful cultural explosion where visitors see the optimism of the post-war era expressed in new robotic forms.

Build (1940–present)

Presented in a workshop-like setting, this section explores the growing field of robotics and complexities of creating humanoid robots capable of the simple tasks we take for granted, including walking and responding to external stimuli.

Imagine (2000–)

The number of personal service robots in people's homes is predicted to rise to over 30 million in coming years. This section brings visitors face to face with some of the world's most advanced robots in a real-world setting.

TARGET AUDIENCES

Young adults, families with children aged 8+ and school groups

SIZE AND FORMAT

Turnkey exhibition requiring a minimum 750 m² climate-controlled indoor display space

HIRE PERIOD

4 months minimum

FEATURES

- Theatrical set, lighting and soundscape creating five distinct environments
- Over 100 historical and contemporary objects
- 13 working robots
- 6 audiovisual projections
- 13 videos

CONTACT

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