

ROBOTS-2.0

Everything under control?

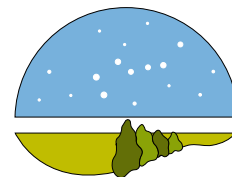
Exhibition produced by the Parque de las Ciencias of Granada
and the Federal Museum of Workplace Health and Safety (Dortmund,
Germany)

Collaborating organizations

Fundación Progreso y Salud – IAVANTE
Abex Excelencia robótica S. L.
Fundación Española para la Ciencia y la Tecnología. Ministerio de Ciencia e Innovación.
Centro de Automática Robótica – Universidad Politécnica de Madrid
Planetario de Madrid
TETRA Gesellschaft für Sensorik, Robotik und Automation mbH, Ilmenau, Alemania
KRAKEN POWER GmbH, Alemania
Inspección General de Sanidad Militar. Ministerio de Defensa
Instituto de Ingeniería Médica Aplicada, Aachen University, Alemania
Rehab-Robotics Co. Ltd., Hong Kong, China
Intel Corporation
Club Robótica Granada
Escuela Andaluza de Salud Pública. Junta de Andalucía

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Consorcio Parque de las Ciencias

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UNIVERSIDAD DE GRANADA

:Dasa

Arbeitswelt Ausstellung



Con la colaboración de:



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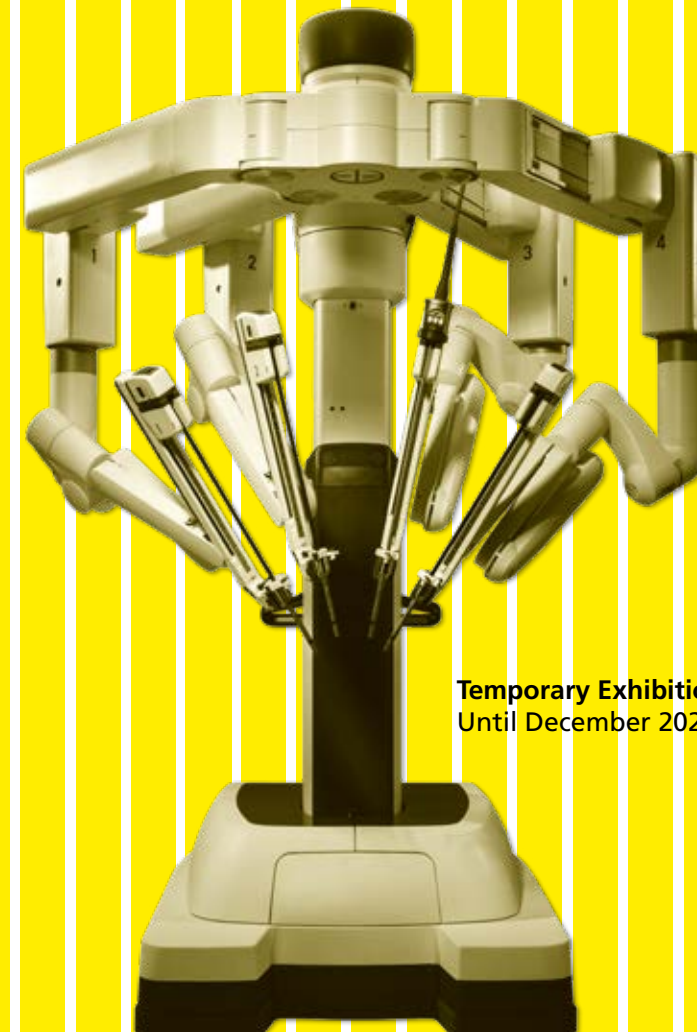


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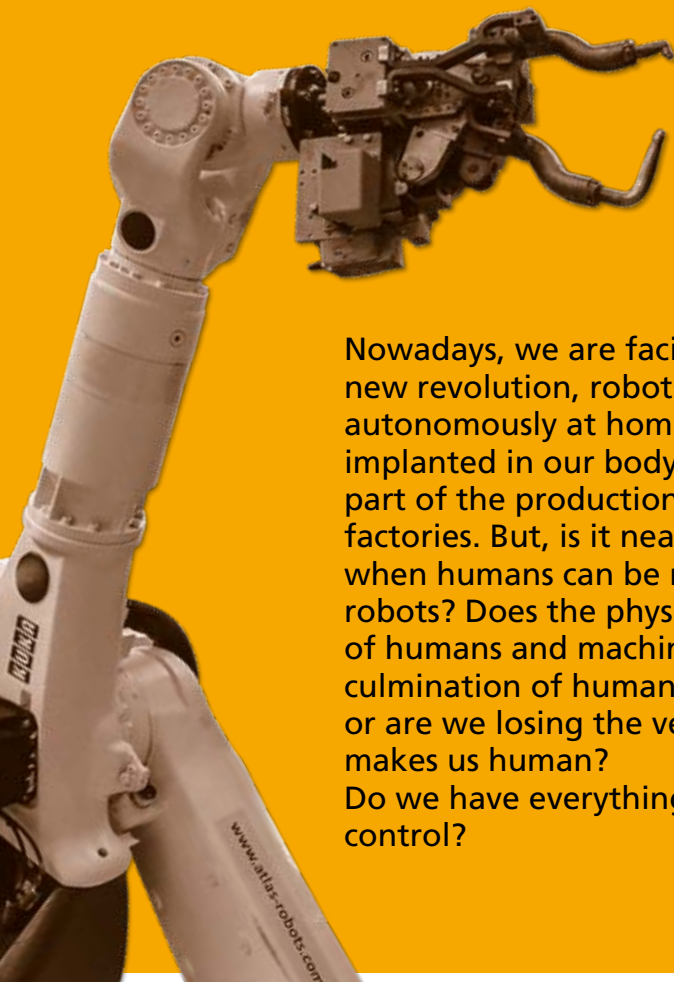
Temporary Exhibition
Until December 2021

PARQUE de las CIENCIAS
ANDALUCÍA - GRANADA

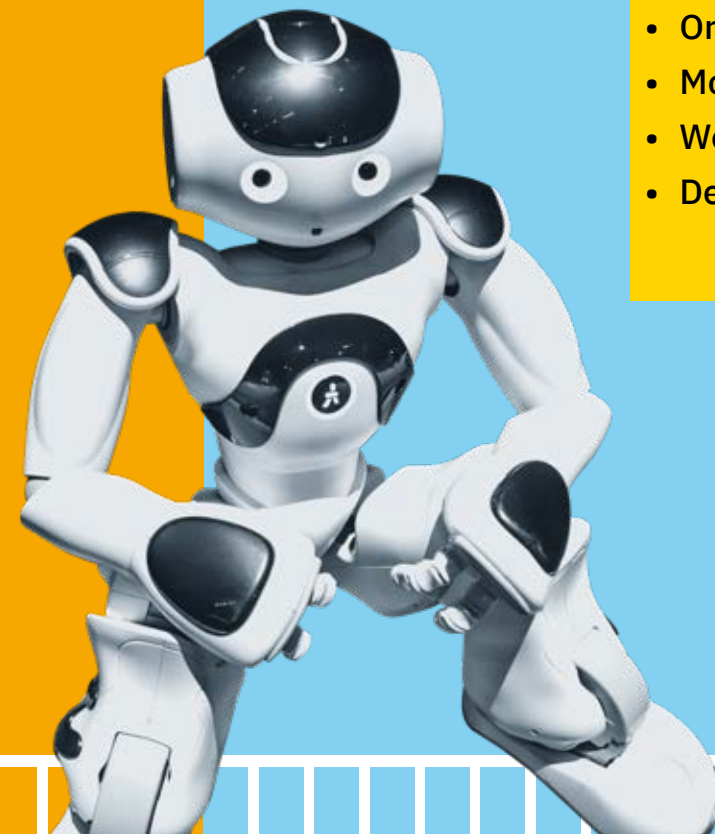
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Everything under control?

Humans began to use tools that enabled them to master fire, improve hunting or grow food. This continuous evolution motivated by curiosity and the continuous desire to understand better the world around us, turned simple tools into small machines that developed over time into increasingly complex ones and which have been used to build bridges, tunnels or send vehicles to Mars.



Nowadays, we are facing a great new revolution, robots that work autonomously at home, that are implanted in our body or that are part of the production lines in factories. But, is it near to the time when humans can be replaced by robots? Does the physical merging of humans and machines mark the culmination of human evolution, or are we losing the very thing that makes us human? Do we have everything under control?



- More than fifty robots on display
- Original historical objects
- Models and replicas of iconic pieces
- Workshop 'Bioethics'
- Demonstrations

AREAS OF THE EXHIBITION

1

THE BIRTH OF THE ROBOT

2

SERVICE ROBOTS

- Early robots in everyday life
- Robots at home
- Robots and entertainment
- Caring for people
- Emergencies and extreme environments
- Medical robotics

3

INDUSTRIAL ROBOTICS

4

ROBOETHIC

GROUND FLOOR

FIRST FLOOR

